



The Global Network for B2B Integration in High Tech Industries

## EDIFICE PIP Implementation Guideline

**PIP 5D1 Ship from Stock and Debit Authorization**

**PIP 5D8 Ship from Stock and Debit Authorization Confirmation**

### **EPIG 5D1/5D8 Ship from Stock and Debit Authorization Confirmation V01\_00\_00**

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**Pip5D1ShipFromStockAndDebitAuthorizationConfirmation**

Version: EPIG5D1\_V01\_00\_00\_ShipFromStockAndDebitAuthorizationConfirmation,



Id	Usage	Element
		Pip5D1ShipFromStockAndDebitAuthorizationConfirmation
1	1..1	fromRole
1	1..1	PartnerRoleDescription
2	1..1	ContactInformation
3	1..1	contactName
3	1..1	FreeFormText
4	1..1	EmailAddress
6	1..1	telephoneNumber
6	1..1	CommunicationsNumber
7	1..1	GlobalPartnerRoleClassificationCode
8	1..1	PartnerDescription
9	1..1	BusinessDescription
10	1..1	GlobalBusinessIdentifier
11	1..1	GlobalSupplyChainCode
12	1..1	GlobalPartnerClassificationCode
13	1..1	GlobalDocumentFunctionCode
14	1..1	requestingDocumentDateTime
14	1..1	DateTimeStamp
15	1..1	requestingDocumentIdentifier
15	1..1	ProprietaryDocumentIdentifier
16	1..1	ShipFromStockAndDebitResource
17	1..unbounded	ShipFromStockAndDebitAuthorizationInformation
18	0..1	authorizationPeriod
18	1..1	DatePeriod
19	0..1	beginDate
19	1..1	DateStamp
20	1..1	endDate
20	1..1	DateStamp
21	1..1	isBlanketDebitAuthorization
21	1..1	AffirmationIndicator
22	0..1	originalShipFromStockAndDebitAuthorizationIdentifier
22	1..1	ProprietaryReferenceIdentifier
23	0..1	shipFromStockAndDebitAuthorizationIdentifier
23	1..1	ProprietaryReferenceIdentifier
24	0..unbounded	ShipFromStockAndDebitBranchInformation
25	1..1	distributedBy
25	1..1	PartnerDescription
26	1..1	BusinessDescription
28	0..1	GlobalBusinessIdentifier
29	0..unbounded	PartnerBusinessIdentification
30	1..1	ProprietaryBusinessIdentifier
31	1..1	ProprietaryDomainIdentifier
38	1..1	GlobalPartnerClassificationCode
54	1..1	ShipFromStockAndDebitCustomerInformation
55	0..1	shipTo
55	1..1	PartnerDescription
56	1..1	BusinessDescription
57	0..1	businessName
57	1..1	FreeFormText
59	0..unbounded	PartnerBusinessIdentification
60	1..1	ProprietaryBusinessIdentifier
61	1..1	ProprietaryDomainIdentifier
68	1..1	GlobalPartnerClassificationCode
142	1..unbounded	ShipFromStockAndDebitProductInformation
143	0..1	authorizedQuantity
143	1..1	ProductQuantity
144	0..1	designRegistrationIdentifier
144	1..1	ProprietaryReferenceIdentifier
145	0..1	DistributorPricingInformation
146	1..unbounded	ProductPricing
147	1..1	FinancialAmount
148	1..1	GlobalCurrencyCode
149	1..1	MonetaryAmount
150	1..1	GlobalPriceTypeCode
151	0..unbounded	DocumentReference

**Pip5D1ShipFromStockAndDebitAuthorizationConfirmation**

Version: EPIG5D1\_V01\_00\_00\_ShipFromStockAndDebitAuthorizationConfirmation,



Id	Usage	Element
152	0..1	DateTimeStamp
153	1..1	GlobalDocumentReferenceTypeCode
154	0..1	GlobalPartnerRoleClassificationCode
155	0..1	LineNumber
156	1..1	ProprietaryDocumentIdentifier
157	0..1	RevisionNumber
158	1..1	GlobalProductUnitOfMeasureCode
159	0..unbounded	GlobalShipFromStockAndDebitAuthorizationRejectionCode
160	1..1	ProductIdentification
161	0..1	GlobalProductIdentifier
162	0..unbounded	PartnerProductIdentification
163	1..1	GlobalPartnerClassificationCode
164	1..1	ProprietaryProductIdentifier
165	0..1	revisionIdentifier
165	1..1	FreeFormText
166	0..1	requestedQuantity
166	1..1	ProductQuantity
167	0..1	supplierAuthorizationLineItem
167	1..1	LineNumber
168	0..1	SupplierPricingInformation
169	1..unbounded	ProductPricing
170	1..1	FinancialAmount
171	1..1	GlobalCurrencyCode
172	1..1	MonetaryAmount
173	1..1	GlobalPriceTypeCode
174	1..1	thisDocumentGenerationDateTime
174	1..1	DateTimeStamp
175	1..1	thisDocumentIdentifier
175	1..1	ProprietaryDocumentIdentifier
176	1..1	toRole
176	1..1	PartnerRoleDescription
177	0..1	ContactInformation
178	1..1	contactName
178	1..1	FreeFormText
179	1..1	EmailAddress
181	1..1	telephoneNumber
181	1..1	CommunicationsNumber
182	1..1	GlobalPartnerRoleClassificationCode
183	1..1	PartnerDescription
184	1..1	BusinessDescription
185	1..1	GlobalBusinessIdentifier
186	1..1	GlobalSupplyChainCode
187	1..1	GlobalPartnerClassificationCode



Element / Attribute	Usage	Description
<b>Pip5D1ShipFromStockAndDebitAuthorizationConfir</b>		
<b>1 fromRole</b>	<b>1..1</b>	<b>Definition:</b> The role initiating a business document exchange.
<b>1 PartnerRoleDescription</b>	<b>1..1</b>	<b>Definition:</b> The collection of business properties that describe a business partners' role in a partner interface process.
<b>2 ContactInformation</b>	<b>1..1</b>	<b>Definition:</b> The collection of business properties that provide communication and address information for contacting a person, organization or business. <b>Constraint:</b> At least one occurrence of Email Address or telephoneNumber is required, if Contact Information is used. <b>Note:</b> Not used elements: 5 facsimileNumber
<b>3 contactName</b>	<b>1..1</b>	<b>Definition:</b> Name of the contact person(s) within the organization.
<b>3 FreeFormText</b>	<b>1..1</b>	<b>Definition:</b> Unformatted text.
<b>4 EmailAddress</b>	<b>1..1</b>	<b>Definition:</b> Electronic mail address.
<b>6 telephoneNumber</b>	<b>1..1</b>	<b>Definition:</b> The numerical schema designed to achieve contact via telephone.
<b>6 CommunicationsNumber</b>	<b>1..1</b>	<b>Definition:</b> The electro-technical communication number, e.g., telephone number, facsimile number, pager number.
<b>7 GlobalPartnerRoleClassificationCode</b>	<b>1..1</b>	<b>Definition:</b> Code identifying a party's role in the supply chain. <b>Note:</b> Preferred Value: Product Supplier Seller
<b>8 PartnerDescription</b>	<b>1..1</b>	<b>Definition:</b> The collection of business properties that describe a business partners' identity and their function in a supply chain.



Element / Attribute	Usage	Description
9 BusinessDescription	1..1	<b>Definition:</b> The collection of business properties that describe a business identity and location. <b>Constraint:</b> At least one business identifier must be provided: Global Business Identifier or at least one entry in Partner Business Identification.
10 GlobalBusinessIdentifier	1..1	<b>Definition:</b> A unique business identifier. The DUNS number is specified by RosettaNet.
11 GlobalSupplyChainCode	1..1	<b>Definition:</b> Code identifying the supply chain for the partner's function. <b>Note:</b> Preferred Value: Electronic Components
12 GlobalPartnerClassificationCode	1..1	<b>Definition:</b> Code identifying a partner's function in the supply chain. <b>Restricted Entity Instance</b>
	<b>Manufacturer</b>	Product manufacturer in supply chain.
13 GlobalDocumentFunctionCode	1..1	<b>Definition:</b> Code identifying the function of a document as either a request or a response. <b>Restricted Entity Instance</b>
	<b>Response</b>	The business document is a response to a requesting partner.
14 requestingDocumentDateTime	1..1	<b>Definition:</b> The date-time that the requesting business document was generated. This is the same as the date-time stamp of the original business document.
14 DateTimeStamp	1..1	<b>Definition:</b> Specifies an instance in time. Based on the ISO 8601 specification where "YYYY" represents the year, "MM" the month and "DD" the day. The letter "T" is the date/time separator and "hh", "mm", "ss.sss" represent hour, minute and second respectively. This representation is immediately followed by a "Z" to indicate Coordinated Universal Time. Informal format: YYYYMMDDThhmmss
15 requestingDocumentIdentifier	1..1	<b>Definition:</b> Unique tracking identification number that identifies a request.



Element / Attribute	Usage	Description
15 ProprietaryDocumentIdentifier	1..1	<b>Definition:</b> Unique identifier, i.e. a numeric value or alphanumeric value, for a business document.
16 ShipFromStockAndDebitResource	1..1	<b>Definition:</b> The collection of business properties that describe information relating to Ship From Stock and Debit activities.
17 ShipFromStockAndDebitAuthorizationInformati	1..unbounded	<b>Definition:</b> The collection of business properties that describe information pertaining to authorizations for Ship From Stock and Debit activities.
18 authorizationPeriod	0..1	<b>Definition:</b> A defined period of time a product or service is authorized for an activity. <b>Constraint:</b> Authorization period is required as an indication of authorization approval.
18 DatePeriod	1..1	<b>Definition:</b> The collection of business properties that specify the number of days by a start and end date stamp. <b>Note:</b> Not used elements: 19 beginDate
19 beginDate	0..1	<b>Definition:</b> The start date of a date period.
19 DateStamp	1..1	<b>Definition:</b> Specifies a specific date. Date stamp based on the ISO 8601 specification. The "Z" following the day identifier (DD) is used to indicate Coordinated Universal Time. Informal format: YYYYMMDDZ
20 endDate	1..1	<b>Definition:</b> The end date of a date period.
20 DateStamp	1..1	<b>Definition:</b> Specifies a specific date. Date stamp based on the ISO 8601 specification. The "Z" following the day identifier (DD) is used to indicate Coordinated Universal Time. Informal format: YYYYMMDDZ
21 isBlanketDebitAuthorization	1..1	<b>Definition:</b> Indicates an authorization is a blanket debit authorization.
21 AffirmationIndicator	1..1	<b>Definition:</b> Used to indicate "yes", "no" statements.



Element / Attribute	Usage	Description
22 originalShipFromStockAndDebitAuthorizationId	0..1	<b>Definition:</b> The unique identification number assigned to an approved Ship From Stock and Debit Authorization request from a previous transaction.
22 ProprietaryReferenceIdentifier	1..1	<b>Definition:</b> A unique reference identifier for goods, services or business documents.
23 shipFromStockAndDebitAuthorizationIdentifier	0..1	<b>Definition:</b> The unique identification number assigned to an approved Ship From Stock and Debit Authorization request. <b>Constraint:</b> ShipFromStockAndDebitAuthorization. ProprietaryReferenceIdentifier is required as an indication of authorization approval.
23 ProprietaryReferenceIdentifier	1..1	<b>Definition:</b> A unique reference identifier for goods, services or business documents.
24 ShipFromStockAndDebitBranchInformation	0..unbounded	<b>Definition:</b> The collection of business properties that describe information pertaining to branch location for Ship From Stock and Debit activities.
25 distributedBy	1..1	<b>Definition:</b> The party who supplies products to retailers.
25 PartnerDescription	1..1	<b>Definition:</b> The collection of business properties that describe a business partners' identity and their function in a supply chain.
26 BusinessDescription	1..1	<b>Definition:</b> The collection of business properties that describe a business identity and location. <b>Constraint:</b> At least one business identifier must be provided: Global Business Identifier or at least one entry in Partner Business Identification.
28 GlobalBusinessIdentifier	0..1	<b>Definition:</b> A unique business identifier. The DUNS number is specified by RosettaNet.
29 PartnerBusinessIdentification	0..unbounded	<b>Definition:</b> The collection of business properties that allow for the proprietary identification of a business entity.
30 ProprietaryBusinessIdentifier	1..1	<b>Definition:</b> A unique business identifier assigned and administered by a private authority.



Element / Attribute	Usage	Description
31 ProprietaryDomainIdentifier	1..1	<b>Definition:</b> A descriptor that is used to categorize an organization or business entity that is in the Proprietary Business Identifier.
38 GlobalPartnerClassificationCode	1..1	<b>Definition:</b> Code identifying a partner's function in the supply chain. <b>Note:</b> Preferred Value: Distributor
54 ShipFromStockAndDebitCustomerInformation	1..1	<b>Definition:</b> The collection of business properties that describe information pertaining to customers for Ship From Stock and Debit activities. <b>Constraint:</b> At least one occurrence of shipTo.PartnerDescription, soldTo.PartnerDescription or usedBy.PartnerDescription is required.
55 shipTo	0..1	<b>Definition:</b> The partner and/or location to which the product must be delivered.
55 PartnerDescription	1..1	<b>Definition:</b> The collection of business properties that describe a business partners' identity and their function in a supply chain.
56 BusinessDescription	1..1	<b>Definition:</b> The collection of business properties that describe a business identity and location. <b>Constraint:</b> At least one business identifier must be provided: Global Business Identifier or at least one entry in Partner Business Identification.
57 businessName	0..1	<b>Definition:</b> The name of a business entity.
57 FreeFormText	1..1	<b>Definition:</b> Unformatted text.
59 PartnerBusinessIdentification	0..unbounded	<b>Definition:</b> The collection of business properties that allow for the proprietary identification of a business entity.
60 ProprietaryBusinessIdentifier	1..1	<b>Definition:</b> A unique business identifier assigned and administered by a private authority.
61 ProprietaryDomainIdentifier	1..1	<b>Definition:</b> A descriptor that is used to categorize an organization or business entity that is in the Proprietary Business Identifier.
68 GlobalPartnerClassificationCode	1..1	<b>Definition:</b> Code identifying a partner's function in the supply chain.





Element / Attribute	Usage	Description
		<b>Restricted Entity Instance</b>
	<b>Contract Manufacturer</b>	The party responsible for the services rendered.
	<b>End User</b>	Product end user in supply chain.
<b>142 ShipFromStockAndDebitProductInformation</b>	<b>1..unbounded</b>	<b>Definition:</b> The collection of business properties that describe product information pertaining to Ship From Stock and Debit activities.
<b>143 authorizedQuantity</b>	<b>0..1</b>	<b>Definition:</b> The total authorized product quantity for an activity. <b>Constraint:</b> Authorized quantity is required as an indication of authorization approval.
<b>143 ProductQuantity</b>	<b>1..1</b>	<b>Definition:</b> A quantity specifying the number of product units.
<b>144 designRegistrationIdentifier</b>	<b>0..1</b>	<b>Definition:</b> A proprietary unique identifier for a design registration.
<b>144 ProprietaryReferenceIdentifier</b>	<b>1..1</b>	<b>Definition:</b> A unique reference identifier for goods, services or business documents.
<b>145 DistributorPricingInformation</b>	<b>0..1</b>	<b>Definition:</b> The collection of business properties that describe the distributors' price of the products referenced. <b>Constraint:</b> Authorized Cost and Book Cost are mandatory if authorization request is not approved.
<b>146 ProductPricing</b>	<b>1..unbounded</b>	<b>Definition:</b> The collection of business properties that describe the type of pricing and financial amount for a product.
<b>147 FinancialAmount</b>	<b>1..1</b>	<b>Definition:</b> The collection of business properties that describe the monetary amount defined by a specified currency. <b>Note:</b> All versions later than 5D1 V01.00 have additional elements 149 GlobalMonetaryAmountTypeCode and 150 InvoiceChargeTypeCode. These are not used.
<b>148 GlobalCurrencyCode</b>	<b>1..1</b>	<b>Definition:</b> Code identifying the three character currency code specified in ISO 4217-1995.
<b>149 MonetaryAmount</b>	<b>1..1</b>	<b>Definition:</b> Magnitude of currency amount.



Element / Attribute	Usage	Description
150 GlobalPriceTypeCode	1..1	<b>Definition:</b> Code identifying the pricing qualifier for a product. <b>Note:</b> Preferred Value: Resale 'RSP' Authorized Cost 'ACS' Explicit values only to be used with 5D1 V01.00 All later versions must use ACS or RSP
151 DocumentReference	0..unbounded	<b>Definition:</b> The collection of business properties that allows the description of multiple proprietary documents.
152 DateTimeStamp	0..1	<b>Definition:</b> Specifies an instance in time. Based on the ISO 8601 specification where "YYYY" represents the year, "MM" the month and "DD" the day. The letter "T" is the date/time separator and "hh", "mm", "ss.sss" represent hour, minute and second respectively. This representation is immediately followed by a "Z" to indicate Coordinated Universal Time. Informal format: YYYYMMDDThmmss
153 GlobalDocumentReferenceTypeCode	1..1	<b>Definition:</b> Code identifying the type of business document used for referencing within another business document.
<b>Restricted Entity Instance</b>		
<b>Quote</b>		
154 GlobalPartnerRoleClassificationCode	0..1	<b>Definition:</b> Code identifying a party's role in the supply chain. <b>Note:</b> Preferred Value: Product Distributor Product Supplier
155 LineNumber	0..1	<b>Definition:</b> Number of the line in the document.
156 ProprietaryDocumentIdentifier	1..1	<b>Definition:</b> Unique identifier, i.e. a numeric value or alphanumeric value, for a business document.
157 RevisionNumber	0..1	<b>Definition:</b> An incremental number used to identify changes.
158 GlobalProductUnitOfMeasureCode	1..1	<b>Definition:</b> Code identifying a product unit of measure.



Element / Attribute	Usage	Description
	<b>Restricted Entity Instance</b>	
	<b>Each</b>	
<b>159 GlobalShipFromStockAndDebitAuthorizationRej</b>	<b>0..unbounded</b>	<p><b>Definition:</b> Code identifying the reason a ship from stock and debit authorization request was rejected.</p> <p><b>Constraint:</b> Global ship from stock and debit authorization rejection code is required as an indication that authorization is not approved.</p> <p><b>Note:</b> The value PENDING has been added to the standard codes provided by RN. This will be used in the case where there is a problem with the infrastructure which prevents the Confirmation being returned to the customer in a reasonable time. The value RESALE INVALID indicates an error which does not match any of the error codes given by RosettaNet. The detailed error message will be communicated in 165 revisionIdentifier</p>
<b>160 ProductIdentification</b>	<b>1..1</b>	<p><b>Definition:</b> The collection of business properties that describe proprietary and global identifier information regarding a product.</p> <p><b>Constraint:</b> One of 'GlobalProductIdentifier' or 'PartnerProductIdentification' is mandatory.</p>
<b>161 GlobalProductIdentifier</b>	<b>0..1</b>	<p><b>Definition:</b> Global unique product identifier. RosettaNet has adopted the Global Trade Identification Number (GTIN).</p>
<b>162 PartnerProductIdentification</b>	<b>0..unbounded</b>	<p><b>Definition:</b> The collection of business properties that describe proprietary part information.</p>
<b>163 GlobalPartnerClassificationCode</b>	<b>1..1</b>	<p><b>Definition:</b> Code identifying a partner's function in the supply chain.</p> <p><b>Note:</b> Preferred Value: Manufacturer</p>
<b>164 ProprietaryProductIdentifier</b>	<b>1..1</b>	<p><b>Definition:</b> An internal identifier used to identify a product.</p>



Element / Attribute	Usage	Description
165 revisionIdentifier	0..1	<b>Definition:</b> Free form text that identifies a revision to a proprietary serial number. <b>Note:</b> Detailed error message or comment
165 FreeFormText	1..1	<b>Definition:</b> Unformatted text.
166 requestedQuantity	0..1	<b>Definition:</b> The quantity of product requested.
166 ProductQuantity	1..1	<b>Definition:</b> A quantity specifying the number of product units.
167 supplierAuthorizationLineItem	0..1	<b>Definition:</b> The line item assigned by a supplier to specifically identify a line on the approving document.
167 LineNumber	1..1	<b>Definition:</b> Number of the line in the document.
168 SupplierPricingInformation	0..1	<b>Definition:</b> The collection of business properties that describe the suppliers' price of the products referenced. <b>Constraint:</b> Financial Amount is mandatory for Authorized Cost and Book Cost if the authorization request is rejected. Financial amount is mandatory for Resale price if the authorization request is rejected and the Authorization Rejection Code indicates a resale price discrepancy.
169 ProductPricing	1..unbounded	<b>Definition:</b> The collection of business properties that describe the type of pricing and financial amount for a product.
170 FinancialAmount	1..1	<b>Definition:</b> The collection of business properties that describe the monetary amount defined by a specified currency. <b>Note:</b> All versions later than 5D1 V01.00 have additional elements 174 GlobalMonetaryAmountTypeCode and 175 InvoiceChargeTypeCode. These are not used.
171 GlobalCurrencyCode	1..1	<b>Definition:</b> Code identifying the three character currency code specified in ISO 4217-1995.
172 MonetaryAmount	1..1	<b>Definition:</b> Magnitude of currency amount.



Element / Attribute	Usage	Description
173 GlobalPriceTypeCode	1..1	<b>Definition:</b> Code identifying the pricing qualifier for a product. <b>Note:</b> Preferred Value: Resale 'RSP' Authorized Cost 'ACS' Explicit values only to be used with 5D1 V01.00 All later versions must use ACS or RSP
174 thisDocumentGenerationDateTime	1..1	<b>Definition:</b> The date-time stamp indicating when this document was generated.
174 DateTimeStamp	1..1	<b>Definition:</b> Specifies an instance in time. Based on the ISO 8601 specification where "YYYY" represents the year, "MM" the month and "DD" the day. The letter "T" is the date/time separator and "hh", "mm", "ss.sss" represent hour, minute and second respectively. This representation is immediately followed by a "Z" to indicate Coordinated Universal Time. Informal format: YYYYMMDDThmmss
175 thisDocumentIdentifier	1..1	<b>Definition:</b> The information that identifies the business document being sent. This identifier is used to represent the specific business document associated with the defined business process.
175 ProprietaryDocumentIdentifier	1..1	<b>Definition:</b> Unique identifier, i.e. a numeric value or alphanumeric value, for a business document.
176 toRole	1..1	<b>Definition:</b> The role receiving the document in a business document exchange.
176 PartnerRoleDescription	1..1	<b>Definition:</b> The collection of business properties that describe a business partners' role in a partner interface process.



Element / Attribute	Usage	Description
<b>177 ContactInformation</b>	<b>0..1</b>	<p><b>Definition:</b> The collection of business properties that provide communication and address information for contacting a person, organization or business.</p> <p><b>Constraint:</b> At least one occurrence of Email Address or telephoneNumber is required, if Contact Information is used.</p> <p><b>Note:</b> Not used elements: 180 facsimileNumber</p>
<b>178 contactName</b>	<b>1..1</b>	<b>Definition:</b> Name of the contact person(s) within the organization.
<b>178 FreeFormText</b>	<b>1..1</b>	<b>Definition:</b> Unformatted text.
<b>179 EmailAddress</b>	<b>1..1</b>	<b>Definition:</b> Electronic mail address.
<b>181 telephoneNumber</b>	<b>1..1</b>	<b>Definition:</b> The numerical schema designed to achieve contact via telephone.
<b>181 CommunicationsNumber</b>	<b>1..1</b>	<b>Definition:</b> The electro-technical communication number, e.g., telephone number, facsimile number, pager number.
<b>182 GlobalPartnerRoleClassificationCode</b>	<b>1..1</b>	<p><b>Definition:</b> Code identifying a party's role in the supply chain.</p> <p><b>Note:</b> Preferred Value: Product Distributor Customer</p>
<b>183 PartnerDescription</b>	<b>1..1</b>	<b>Definition:</b> The collection of business properties that describe a business partners' identity and their function in a supply chain.
<b>184 BusinessDescription</b>	<b>1..1</b>	<p><b>Definition:</b> The collection of business properties that describe a business identity and location.</p> <p><b>Constraint:</b> At least one business identifier must be provided: Global Business Identifier or at least one entry in Partner Business Identification.</p>
<b>185 GlobalBusinessIdentifier</b>	<b>1..1</b>	<b>Definition:</b> A unique business identifier. The DUNS number is specified by RosettaNet.



Element / Attribute	Usage	Description
<ul style="list-style-type: none"> <li>└─ 186 GlobalSupplyChainCode</li> </ul>	1..1	<b>Definition:</b> Code identifying the supply chain for the partner's function. <b>Note:</b> Preferred Value: Electronic Components
<ul style="list-style-type: none"> <li>└─ 187 GlobalPartnerClassificationCode</li> </ul>	1..1	<b>Definition:</b> Code identifying a partner's function in the supply chain. <b>Restricted Entity Instance</b> <b>Distributor</b> Product distributor in supply chain.



## Pip5D1ShipFromStockAndDebitAuthorization

### Children

fromRole	<i>The role initiating a business document exchange.</i>
GlobalDocumentFunctionCode	<i>Code identifying the function of a document as either a request or a response.</i>
requestingDocumentDateTime	<i>The date-time that the requesting business document was generated. This is the same as the date-time stamp of the original business document.</i>
requestingDocumentIdentifier	<i>Unique tracking identification number that identifies a request.</i>
ShipFromStockAndDebitResource	<i>The collection of business properties that describe information relating to Ship From Stock and Debit activities.</i>
thisDocumentGenerationDateTime	<i>The date-time stamp indicating when this document was generated.</i>
thisDocumentIdentifier	<i>The information that identifies the business document being sent. This identifier is used to represent the specific business document associated with the defined business process.</i>
toRole	<i>The role receiving the document in a business document exchange.</i>

## AffirmationIndicator

<b>Type</b>	String	<b>Min</b>	2
<b>Repr</b>		<b>Max</b>	3

### Definition

Used to indicate "yes", "no" statements.

### Used in

21 isBlanketDebitAuthorization

## authorizationPeriod

### Definition

A defined period of time a product or service is authorized for an activity.

### Children

DatePeriod	<i>The collection of business properties that specify the number of days by a start and end date stamp.</i>
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### Used in

17 ShipFromStockAndDebitAuthorizationInformation

## authorizedQuantity

### Definition

The total authorized product quantity for an activity.

### Children

ProductQuantity	<i>A quantity specifying the number of product units.</i>
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**Used in**

142 ShipFromStockAndDebitProductInformation

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**beginDate**

**Definition**

The start date of a date period.

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**Children**

DateStamp

*Specifies a specific date. Date stamp based on the ISO 8601 specification. The "Z" following the day identifier (DD) is used to indicate Coordinated Universal Time. Informal format: YYYYMMDDZ*

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**Used in**

18 DatePeriod

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**BusinessDescription**

**Definition**

The collection of business properties that describe a business identity and location.

---

**Children**

businessName

*The name of a business entity.*

GlobalBusinessIdentifier

*A unique business identifier. The DUNS number is specified by RosettaNet.*

GlobalSupplyChainCode

*Code identifying the supply chain for the partner's function.*

PartnerBusinessIdentification

*The collection of business properties that allow for the proprietary identification of a business entity.*

---

**Used in**

8 PartnerDescription

25 PartnerDescription

55 PartnerDescription

183 PartnerDescription

---

**businessName**

**Definition**

The name of a business entity.

---

**Children**

FreeFormText

*Unformatted text.*

---

**Used in**

56 BusinessDescription



**CommunicationsNumber**

<b>Type</b>	String	<b>Min</b>	1
<b>Repr</b>	X(30)	<b>Max</b>	30

**Definition**

The electro-technical communication number, e.g., telephone number, facsimile number, pager number.

**Used in**

6 telephoneNumber  
181 telephoneNumber

**ContactInformation**

**Definition**

The collection of business properties that provide communication and address information for contacting

**Children**

contactName	<i>Name of the contact person(s) within the organization.</i>
EmailAddress	<i>Electronic mail address.</i>
telephoneNumber	<i>The numerical schema designed to achieve contact via telephone.</i>

**Used in**

1 PartnerRoleDescription  
176 PartnerRoleDescription

**contactName**

**Definition**

Name of the contact person(s) within the organization.

**Children**

FreeFormText	<i>Unformatted text.</i>
--------------	--------------------------

**Used in**

2 ContactInformation  
177 ContactInformation

**DatePeriod**

**Definition**

The collection of business properties that specify the number of days by a start and end date stamp.

**Children**

beginDate	<i>The start date of a date period.</i>
-----------	---

**Pip5D1ShipFromStockAndDebitAuthorizationConfirmation**

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**Children**

endDate *The end date of a date period.*

**Used in**

18 authorizationPeriod

**DateStamp**

<b>Type</b>	Date	<b>Min</b>	9
<b>Repr</b>	9(8)X	<b>Max</b>	9

**Definition**

Specifies a specific date. Date stamp based on the ISO 8601 specification. The "Z" following the day ident

**Used in**

19 beginDate  
20 endDate

**DateTimeStamp**

<b>Type</b>	DateTime	<b>Min</b>	13
<b>Repr</b>	9(8)X9(6)V9(3)X	<b>Max</b>	20

**Definition**

Specifies an instance in time. Based on the ISO 8601 specification where "YYYY" represents the year, "MM

**Used in**

14 requestingDocumentDateTime  
151 DocumentReference  
174 thisDocumentGenerationDateTime

**designRegistrationIdentifier**

**Definition**

A proprietary unique identifier for a design registration.

**Children**

ProprietaryReferenceIdentifier *A unique reference identifier for goods, services or business documents.*

**Used in**

142 ShipFromStockAndDebitProductInformation

**distributedBy**

**Definition**

The party who supplies products to retailers.

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**Children**

PartnerDescription *The collection of business properties that describe a business partners' identity and their function in a supply chain.*

**Used in**

24 ShipFromStockAndDebitBranchInformation

**DistributorPricingInformation**

**Definition**

The collection of business properties that describe the distributors' price of the products referenced.

**Children**

ProductPricing *The collection of business properties that describe the type of pricing and financial amount for a product.*

**Used in**

142 ShipFromStockAndDebitProductInformation

**DocumentReference**

**Definition**

The collection of business properties that allows the description of multiple proprietary documents.

**Children**

DateTimeStamp *Specifies an instance in time. Based on the ISO 8601 specification where "YYYY" represents the year, "MM" the month and "DD" the day. The letter "T" is the date/time separator and "hh", "mm", "ss.sss" represent hour, minute and second respectively. This representation is immediately followed by a "Z" to indicate Coordinated Universal Time. Informal format: YYYYMMDDThhmmss*

GlobalDocumentReferenceTypeCode *Code identifying the type of business document used for referencing within another business document.*

GlobalPartnerRoleClassificationCode *Code identifying a party's role in the supply chain.*

LineNumber *Number of the line in the document.*

ProprietaryDocumentIdentifier *Unique identifier, i.e. a numeric value or alphanumeric value, for a business document.*

RevisionNumber *An incremental number used to identify changes.*

**Used in**

142 ShipFromStockAndDebitProductInformation

**EmailAddress**

**Type** String **Min** 1



**Definition**

Electronic mail address.

**Used in**

- 2 ContactInformation
- 177 ContactInformation

**endDate**

**Definition**

The end date of a date period.

**Children**

DateStamp	<i>Specifies a specific date. Date stamp based on the ISO 8601 specification. The "Z" following the day identifier (DD) is used to indicate Coordinated Universal Time. Informal format: YYYYMMDDZ</i>
-----------	--

**Used in**

- 18 DatePeriod

**FinancialAmount**

**Definition**

The collection of business properties that describe the monetary amount defined by a specified currency.

**Children**

GlobalCurrencyCode	<i>Code identifying the three character currency code specified in ISO 4217-1995.</i>
MonetaryAmount	<i>Magnitude of currency amount.</i>

**Used in**

- 146 ProductPricing
- 169 ProductPricing

**FreeFormText**

**Type** String **Min** 1

**Definition**

Unformatted text.

**Used in**

- 3 contactName
- 57 businessName
- 165 revisionIdentifier
- 178 contactName



**fromRole**

**Definition**

The role initiating a business document exchange.

**Children**

PartnerRoleDescription *The collection of business properties that describe a business partners' role in a partner interface process.*

**Used in**

Pip5D1ShipFromStockAndDebitAuthorizationConfirmation

**GlobalBusinessIdentifier**

<b>Type</b>	Integer	<b>Min</b>	9
<b>Repr</b>	9(9)	<b>Max</b>	9

**Definition**

A unique business identifier. The DUNS number is specified by RosettaNet.

**Used in**

9 BusinessDescription  
 26 BusinessDescription  
 184 BusinessDescription

**GlobalCurrencyCode**

<b>Type</b>	String	<b>Min</b>	3
<b>Repr</b>	X(3)	<b>Max</b>	3

**Definition**

Code identifying the three character currency code specified in ISO 4217-1995.

**Entity Instances**

ADP	ANDORRA (multiple)
AED	UNITED ARAB EMIRATES
AFA	AFGHANISTAN
ALL	ALBANIA
AMD	ARMENIA
ANG	NETHERLANDS ANTILLES
AON	ANGOLA (multiple)
AOR	ANGOLA (multiple)
ARS	ARGENTINA
ATS	AUSTRIA
AUD	TUVALU
AWG	ARUBA
AZM	AZERBAIJAN
BAM	BOSNIA AND HERZEGOVINA
BBD	BARBADOS
BDT	BANGLADESH
BEF	BELGIUM
BGL	BULGARIA
BHD	BAHRAIN
BIF	BURUNDI



**Entity Instances**

BMD	BERMUDA
BND	BRUNEI DARUSSALAM
BOB	BOLIVIA (multiple)
BOV	BOLIVIA (multiple)
BRL	BRAZIL
BSD	BAHAMAS
BTN	BHUTAN (multiple)
BWP	BOTSWANA
BYB	BELARUS
BZD	BELIZE
CAD	CANADA
CHF	LIECHTENSTEIN
CLP	CHILE
CNY	CHINA
COP	COLOMBIA
CRC	COSTA RICA
CUP	CUBA
CVE	CAPE VERDE
CYP	CYPRUS
CZK	CZECH REPUBLIC
DEM	GERMANY
DJF	DJIBOUTI
DKK	DENMARK
DOP	DOMINICAN REPUBLIC
DZD	ALGERIA
ECS	ECUADOR
EEK	ESTONIA
EGP	EGYPT
ERN	ERITREA
ESP	SPAIN
ETB	ETHIOPIA
EUR	EUROPEAN UNION
FIM	FINLAND
FJD	FIJI
FKP	FALKLAND ISLANDS(MALVINAS)
FRF	REUNION
GBP	UNITED KINGDOM
GEL	GEORGIA
GHC	GHANA
GIP	GIBRALTAR
GMD	GAMBIA
GNF	GUINEA
GRD	GREECE
GTQ	GUATEMALA
GWP	GUINEA-BISSAU
GYD	GUYANA
HKD	HONG KONG
HNL	HONDURAS
HRK	CROATIA
HTG	HAITI
HUF	HUNGARY
IDR	INDONESIA
IEP	IRELAND
ILS	ISRAEL
INR	BHUTAN (multiple)

**Entity Instances**

IQD	IRAQ
IRR	IRAN (ISLAMIC REPUBLIC OF)
ISK	ICELAND
ITL	ITALY
JMD	JAMAICA
JOD	JORDAN
JPY	JAPAN
KES	KENYA
KGS	KYRGYZSTAN
KHR	CAMBODIA
KMF	COMOROS
KPW	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF
KRW	KOREA, REPUBLIC OF
KWD	KUWAIT
KYD	CAYMAN ISLANDS
KZT	KAZAKHSTAN
LAK	LAO PEOPLE'S DEMOCRATIC REPUBLIC
LBP	LEBANON
LKR	SRI LANKA
LRD	LIBERIA
LTL	LITHUANIA
LUF	LUXEMBOURG
LVL	LATVIA
LYD	LIBYAN ARAB JAMAHIRIYA
MAD	MOROCCO
MDL	MOLDOVA, REPUBLIC OF
MGF	MADAGASCAR
MKD	MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF
MMK	MYANMAR
MNT	MONGOLIA
MOP	MACAU
MRO	MAURITANIA
MTL	MALTA
MUR	MAURITIUS
MVR	MALDIVES
MWK	MALAWI
MXN	MEXICO
MYR	MALAYSIA
MZM	MOZAMBIQUE
NGN	NIGERIA
NIO	NICARAGUA
NLG	NETHERLANDS
NOK	NORWAY
NPR	NEPAL
NZD	TOKELAU
OMR	OMAN
PAB	PANAMA
PEN	PERU
PGK	PAPUA NEW GUINEA
PHP	PHILIPPINES
PKR	PAKISTAN
PLN	POLAND
PTE	PORTUGAL
PYG	PARAGUAY
QAR	QATAR





**Entity Instances**

ROL	ROMANIA
RUR	RUSSIAN FEDERATION
RWF	RWANDA
SAR	SAUDI ARABIA
SBD	SOLOMON ISLANDS
SCR	SEYCHELLES
SDD	SUDAN
SEK	SWEDEN
SGD	SINGAPORE
SHP	SAINT HELENA
SIT	SLOVENIA
SKK	SLOVAKIA
SLL	SIERRA LEONE
SOS	SOMALIA
SRG	SURINAME
STD	SAO TOME AND PRINCIPE
SVC	EL SALVADOR
SYP	SYRIAN ARAB REPUBLIC
SZL	SWAZILAND
THB	THAILAND
TJR	TAJKISTAN
TMM	TURKMENISTAN
TND	TUNISIA
TOP	TONGA
TPE	EAST TIMOR
TRL	TURKEY
TTD	TRINIDAD AND TOBAGO
TWD	TAIWAN, PROVINCE OF CHINA
TZS	TANZANIA, UNITED REPUBLIC OF
UAH	UKRAINE
UGX	UGANDA
USD	MARSHALL ISLANDS
UYU	URUGUAY
UZS	UZBEKISTAN
VEB	VENEZUELA
VND	VIETNAM
VUV	VANUATU
WST	SAMOA
XAF	GABON
XCD	ANGUILLA
XDR	INTERNATIONAL MONETARY FUND
XOF	SENEGAL
XPF	WALLIS AND FUTUNA ISLANDS
XPR	FRENCH POLYNESIA
YER	YEMEN
YUM	YUGOSLAVIA
ZAR	SOUTH AFRICA
ZMK	ZAMBIA
ZRN	ZAIRE
ZWD	ZIMBABWE

**Used in**

- 147 FinancialAmount
- 170 FinancialAmount



**GlobalDocumentFunctionCode**

**Type** String

**Min** 1

**Definition**

Code identifying the function of a document as either a request or a response.

**Entity Instances**

Response *The business document is a response to a requesting partner.*

**Used in**

Pip5D1ShipFromStockAndDebitAuthorizationConfirmation

**GlobalDocumentReferenceTypeCode**

**Type** String

**Min** 1

**Definition**

Code identifying the type of business document used for referencing within another business document.

**Entity Instances**

Quote

**Used in**

151 DocumentReference

**GlobalPartnerClassificationCode**

**Type** String

**Min** 1

**Definition**

Code identifying a partner's function in the supply chain.

**Entity Instances**

Broker	<i>Representative of a third party.</i>
Carrier	<i>Product carrier for transporting goods in supply chain.</i>
Contract Manufacturer	<i>The party responsible for the services rendered.</i>
Customs Broker	<i>Product customs broker in supply chain.</i>
Distribution Center	<i>Product distributor in supply chain.</i>
Distributor	<i>Product distributor in supply chain.</i>
End User	<i>Product end user in supply chain.</i>
End User Government	<i>End user government.</i>
Financier	<i>Financial service provider in supply chain</i>
Forecast Reply Recipient	<i>The party that receives a forecast reply. The Recipient can be the original forecast owner or other forecast partner (Please refer to the GlobalPartnerClassificationCode).</i>
Freight Forwarder	<i>Product freight forwarder for transporting goods in supply chain.</i>
Manufacturer	<i>Product manufacturer in supply chain.</i>
Original Equipment Manufacturer	<i>Product manufacturer of original equipment in the supply chain.</i>
Reseller	<i>The party who buys goods from a manufacturer and resells them to customers unchanged.</i>

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**Entity Instances**

Retailer *Product retailer in supply chain.*  
 Shopper *Product shopper in supply chain.*  
 Warehouser *Product warehouser in supply chain.*

**Used in**

8 PartnerDescription  
 25 PartnerDescription  
 55 PartnerDescription  
 162 PartnerProductIdentification  
 183 PartnerDescription

**GlobalPartnerRoleClassificationCode**

**Type** String **Min** 1

**Definition**

Code identifying a party's role in the supply chain.

**Entity Instances**

Account Supplier *Any trading partner that buys or sells products/services from customers and/or vendors.*  
 Account User *Any trading partner that requires an account to buy or sell products/services.*  
 Anonymous Buyer *A requestor of information that chooses to remain anonymous.*  
 Appointment Provider *The stakeholder(s) in the shipment delivery activity.*  
 Authorizer *The partner role that provides product authorization, from a product owner or manufacturer, for a reselling organization to resell a product.*  
 Buyer *An employee or organization that buys products for a partner type in the supply chain.*  
 Catalog Distributor *The partner role that distributes catalog information to catalog producers and buyers.*  
 Catalog Producer *The partner role that produces catalog information for a partner type in the supply chain.*  
 Change Requester *A party who has an interest in requesting a review of a possible change to the component. The requester may be any party including customers and suppliers.*  
 Change Review Forum *A party who has responsibility for the review of Engineering Change Requests and the drafting and review of Engineering Change Orders. The Change Review Forum is assumed to be at the company that has responsibility for the engineering aspects of the component affected by the change.*  
 Claim Requester *The owner of the shipments who is responsible for the intact delivery.*  
 Consignee *The receiver of the shipment.*  
 Credit Provider *This partner role is responsible for providing credit information about potential customers.*  
 Credit Reference Requester *This partner role is responsible for requesting credit information about potential customers.*  
 Customer *This partner role creates a demand for a product or service.*  
 Customer Manager *This partner role manages the relationship with the business customers.*  
 Decision Stakeholder *The party (such as suppliers, customers and others) who is*



**Entity Instances**

	<i>responsible for the review and approval of the Engineering Change Approval Request. The stakeholders may be from multiple organizations.</i>
Delivery Appointment Provider	<i>A party that receives a request for a change to a previously scheduled delivery appointment.</i>
Delivery Appointment Requester	<i>A party that requests a change to a previously scheduled delivery appointment.</i>
Demand Creator	<i>The partner role that identifies the opportunity, submits design registration, provides engineering support to advance the opportunity towards design win, and generates revenue by satisfying customer demand for a product.</i>
Failure Report Administrator	<i>An employee or organizational entity that receives and processes PIP Failure Notifications.</i>
Financing Processor	<i>The organization that processes the request for financing.</i>
Forecast Owner	<i>The party that creates a sales or order forecast and is ultimately responsible for it.</i>
Forecast Recipient	<i>The party that receives a sales or order forecast.</i>
Forecast Reply Recipient	<i>The party that receives a forecast reply. The Recipient can be the original forecast owner or other forecast partner (Please refer to the GlobalPartnerClassificationCode).</i>
Implementation Plan Creator	<i>The partner role that creates, maintains and manages an implementation plan associated with an Engineering Change Order.</i>
In-transit Information User	<i>The party who receives shipment status information.</i>
Invoice Provider	<i>The organization that generates the invoice.</i>
Invoice Receiver	<i>The organization being invoiced.</i>
Invoice Reject Provider	<i>The organization that rejects an invoice.</i>
Invoice Reject Receiver	<i>The organization being issued an Invoice Reject Notification.</i>
Marketing Activity Information User	<i>The party who uses information about Marketing Activities. This party might include distributors, and retail operations.</i>
Marketing Activity Initiator	<i>The partner role that distributes information about marketing activities being sponsored by the organization.</i>
PIP Failure Notifier	<i>An organizational process that automatically notifies the appropriate Failure Report Administrator of a PIP process failure.</i>
Payee	<i>The party receiving a payment.</i>
Payer	<i>The party issuing a payment.</i>
Product Distributor	<i>The party authorized by a Product Supplier to purchase goods and services from the Product Supplier and resell to customers.</i>
Product Information Distributor	<i>The partner role that distributes new product information to product information users and buyers.</i>
Product Information Subscriber	<i>The business partner that subscribes to product information from other business partners.</i>
Product Information User	<i>The partner role that uses product information to create or update enterprise systems and online promotion systems such as electronic catalog systems.</i>
Product Provider	<i>The partner role that creates a differentiated product, owns the registration process and creates a list of eligible products for use in design registration.</i>
Product Supplier Receiver	<i>This partner role supplies product to customers in the supply chain. The intended recipient of products or business information. The Receiver may verify receipt if prescribed.</i>
Return Provider	<i>The party responsible for authorizing and/or processing the return.</i>
Return Receiver	<i>A third-party or warehousing operation responsible for receiving returns, inspecting the package contents and comparing to the issued RMA to assure the contents are what was authorized on the RMA.</i>



**Entity Instances**

Return Requester	<i>Any party wishing to return a product. This role could be played by a large end-user such as the Government Services Administration (GSA), a distributor, or a reseller.</i>
Sales Facilitator	<i>This partner role facilitates the sale of product between partners in the supply chain.</i>
Sales Lead Originator	<i>The party assigning a sales lead to another party.</i>
Sales Lead Processor	<i>The party who receives the sales lead. This party is responsible for accepting or rejecting the lead, and if accepted, reports the status of the lead.</i>
Sales Marketing Claim Processor	<i>The partner role that processes the claim and/or remits compensation to the Sales Marketing Claimant.</i>
Sales Marketing Claimant	<i>The partner role that requests reimbursement from a Sales Marketing Claim Processor.</i>
Sales Marketing Program Reimbursement Recipient	<i>The partner role that receives status on a previously submitted sales marketing claim, or who receives reimbursement without submitting a claim.</i>
Sales Marketing Program Reimbursers	<i>The partner role that is currently processing a sales marketing claim, (or providing a payment without a claim submitted) and who provides information on the status of the claim processing.</i>
Seller	<i>An organization that sells products to partners in the supply chain.</i>
Shipment Information User	<i>The party who receives shipment status information.</i>
Shipment Requester	<i>The party requesting transportation services.</i>
ShipmentController	<i>The party who is authorized to make decisions regarding a shipment while in-transit.</i>
Shipper	<i>The party who relinquishes (assigns) a shipment to a transport service provider.</i>
Solution Provider	<i>The party that may architect, configure, engineer, sell, or determine the fulfillment of the configured solution to partners in the supply chain.</i>
Solution Requester	<i>This party that creates a demand for a product or service, or has contracted with a Solution Provider for the manufacture or fulfillment of a product(s).</i>
Specification Provider	<i>The partner role that creates or passes on manufacturing specifications. This may be a Solution Provider, an OEM who is sub-contracting manufacturing tasks like fabrication or assembly, or another party.</i>
Specification User	<i>The partner role that uses a manufacturing specification. This might be a sub-contract assembler or fabricator.</i>
Stakeholder	<i>The party that is required to implement an Engineering Change Order. The Stakeholder may include all levels of suppliers, customers or other parties. The Stakeholder may represent multiple organizations. The Stakeholder may draft and/or be responsible for completing tasks in an implementation plan.</i>
Status Requester	<i>The functional partner role, that could be a Product Provider, that creates a differentiated product, owns the registration process and creates a list of eligible products, or who is responsible for identifying the opportunity (that is, it could be a Demand Creator).</i>
Status Responder	<i>The organizational partner role, that could be a Product Provider, that creates a differentiated product, owns the registration process and creates a list of eligible products, or who is responsible for identifying the opportunity (that is, it could be a Demand Creator).</i>
Supplier	<i>This partner role supplies product to customers in the supply chain.</i>
Tender Information User	<i>The stakeholder(s) in the tendering activity.</i>
Transport Service Provider	<i>The party that provides transportation services for a Shipment Requester.</i>

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**Used in**

- 1 PartnerRoleDescription
- 151 DocumentReference
- 176 PartnerRoleDescription

<b>GlobalPriceTypeCode</b>	<b>Type</b> String	<b>Min</b> 1
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**Definition**

Code identifying the pricing qualifier for a product.

**Entity Instances**

Authorized Cost	<i>The negotiated cost agreed upon between the supplier and distributor at the time the "debit" is authorized.</i>
Average selling price (ASP)	<i>Manufacturer's published price</i>
Catalog price	<i>Book (the supplier's published cost at the time of transaction) or Published Price.</i>
Cost	<i>Price for which the distributor purchased the parts.</i>
Minimum unit sale	<i>Manufacturer's requirement of total dollar value for design opportunity</i>
Requested cost	<i>Reseller's requested cost to the manufacturer.</i>
Resale	<i>Price the distributor is authorized to use for sale to their customer.</i>
Suggested resale price	<i>Manufacturer's recommendation for unit pricing</i>
Total Other Charges	<i>The sum total of all distributor added charges to the customer for value added services, including but not limited to programming, tape and reel, labeling, date coding, kitting and in-house assembly.</i>

**Used in**

- 146 ProductPricing
- 169 ProductPricing

<b>GlobalProductIdentifier</b>	<b>Type</b> String	<b>Min</b> 14
	<b>Repr</b> 9(14)	<b>Max</b> 14

**Definition**

Global unique product identifier. RosettaNet has adopted the Global Trade Identification Number (GTIN).

**Used in**

- 160 ProductIdentification

<b>GlobalProductUnitOfMeasureCode</b>	<b>Type</b> String	<b>Min</b> 1
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**Definition**

Code identifying a product unit of measure.

**Entity Instances**

- Each

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**Used in**

142 ShipFromStockAndDebitProductInformation

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<b>GlobalShipFromStockAndDebitAuthorizationR</b>	Type	String	Min	1
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**Definition**

Code identifying the reason a ship from stock and debit authorization request was rejected.

---

**Entity Instances**

- Administrative cancellation
- Authorization cancelled or closed
- Authorization expired
- Authorization line item number missing or invalid
- Authorization number missing or invalid
- Authorized cost incorrect
- Authorized cost is not less than book cost
- Authorized cost missing or invalid
- Book Cost is missing or invalid
- Book cost incorrect
- Book cost invalid
- Book cost is lower than Authorized Cost
- Book cost is lower than SSD cost
- Currency Code is missing or invalid
- Customer Number is missing or invalid
- Customer Part Number is missing or invalid
- Customer is not authorized
- Customer name doesn't match
- Design Registration Number is missing or invalid
- Device is no longer eligible for SSD
- Device is not eligible for a debit
- Distributor Branch Information is missing or invalid
- Manufacturer Part Number is missing or invalid
- Minimum debit amount
- No Credit Allowed
- Original Authorization does not belong to distributor
- Original Authorization number is invalid
- Original Authorization number not found
- Part Number is missing or invalid
- Part Number is not authorized
- Part Number not eligible for



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**Entity Instances**

- authorization
- Part number not on SSD
- authorization
- Product not authorized
- Quantity exceeded
- Quote Expired
- Quote expired
- Quote number and/or Line Item missing or invalid
- Quote number is not valid
- Requested Authorization Period is missing or invalid
- Requested quantity is missing or invalid
- Resale invalid
- Resale price incorrect
- Resale price is missing or invalid
- SSD cost invalid
- SSD number invalid
- Ship To Customer Information is missing or invalid
- Ship date not within authorized period
- Sold To Customer Information is missing or invalid
- Supplier Authorization Line Item Number missing or invalid
- Total Other Charges is missing or invalid
- Unit of measure is missing or invalid
- Used By Customer Information is missing or invalid
- Value Added Charges missing or invalid

**Used in**

142 ShipFromStockAndDebitProductInformation

**GlobalSupplyChainCode**

**Type** String

**Min** 1

**Definition**

Code identifying the supply chain for the partner's function.

**Entity Instances**

- Electronic Components *The electronic components supply chain.*
- Information Technology *The information technology supply chain.*
- Semiconductor Manufacturing *The semiconductor manufacturing supply chain.*

**Used in**

9 BusinessDescription



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**Used in**

184 BusinessDescription

**isBlanketDebitAuthorization**

**Definition**

Indicates an authorization is a blanket debit authorization.

**Children**

AffirmationIndicator *Used to indicate "yes", "no" statements.*

**Used in**

17 ShipFromStockAndDebitAuthorizationInformation

**LineNumber**

<b>Type</b>	String	<b>Min</b>	1
<b>Repr</b>	X(6)	<b>Max</b>	6

**Definition**

Number of the line in the document.

**Used in**

151 DocumentReference  
167 supplierAuthorizationLineItem

**MonetaryAmount**

<b>Type</b>	Real	<b>Min</b>	1
<b>Repr</b>	9(13)V9(5)	<b>Max</b>	19

**Definition**

Magnitude of currency amount.

**Used in**

147 FinancialAmount  
170 FinancialAmount

**originalShipFromStockAndDebitAuthorization**

**Definition**

The unique identification number assigned to an approved Ship From Stock and Debit Authorization requ

**Children**

ProprietaryReferenceIdentifier *A unique reference identifier for goods, services or business documents.*



---

**Used in**

17 ShipFromStockAndDebitAuthorizationInformation

---

**PartnerBusinessIdentification**

---

**Definition**

The collection of business properties that allow for the proprietary identification of a business entity.

---

**Children**

ProprietaryBusinessIdentifier	<i>A unique business identifier assigned and administered by a private authority.</i>
ProprietaryDomainIdentifier	<i>A descriptor that is used to categorize an organization or business entity that is in the Proprietary Business Identifier.</i>

---

**Used in**

26 BusinessDescription  
56 BusinessDescription

---

**PartnerDescription**

---

**Definition**

The collection of business properties that describe a business partners' identity and their function in a sup

---

**Children**

BusinessDescription	<i>The collection of business properties that describe a business identity and location.</i>
GlobalPartnerClassificationCode	<i>Code identifying a partner's function in the supply chain.</i>

---

**Used in**

1 PartnerRoleDescription  
25 distributedBy  
55 shipTo  
176 PartnerRoleDescription

---

**PartnerProductIdentification**

---

**Definition**

The collection of business properties that describe proprietary part information.

---

**Children**

GlobalPartnerClassificationCode	<i>Code identifying a partner's function in the supply chain.</i>
ProprietaryProductIdentifier	<i>An internal identifier used to identify a product.</i>
revisionIdentifier	<i>Free form text that identifies a revision to a proprietary serial number.</i>



---

**Used in**

160 ProductIdentification

---

**PartnerRoleDescription**

---

**Definition**

The collection of business properties that describe a business partners' role in a partner interface process.

---

**Children**

ContactInformation	<i>The collection of business properties that provide communication and address information for contacting a person, organization or business.</i>
GlobalPartnerRoleClassificationCode	<i>Code identifying a party's role in the supply chain.</i>
PartnerDescription	<i>The collection of business properties that describe a business partners' identity and their function in a supply chain.</i>

---

**Used in**

1 fromRole  
176 toRole

---

**ProductIdentification**

---

**Definition**

The collection of business properties that describe proprietary and global identifier information regarding

---

**Children**

GlobalProductIdentifier	<i>Global unique product identifier. RosettaNet has adopted the Global Trade Identification Number (GTIN).</i>
PartnerProductIdentification	<i>The collection of business properties that describe proprietary part information.</i>

---

**Used in**

142 ShipFromStockAndDebitProductInformation

---

**ProductPricing**

---

**Definition**

The collection of business properties that describe the type of pricing and financial amount for a product.

---

**Children**

FinancialAmount	<i>The collection of business properties that describe the monetary amount defined by a specified currency.</i>
GlobalPriceTypeCode	<i>Code identifying the pricing qualifier for a product.</i>



**Used in**

- 145 DistributorPricingInformation
- 168 SupplierPricingInformation

**ProductQuantity**

**Type** Real **Min** 1

**Definition**

A quantity specifying the number of product units.

**Used in**

- 143 authorizedQuantity
- 166 requestedQuantity

**ProprietaryBusinessIdentifier**

**Type** String **Min** 1

**Definition**

A unique business identifier assigned and administered by a private authority.

**Used in**

- 29 PartnerBusinessIdentification
- 59 PartnerBusinessIdentification

**ProprietaryDocumentIdentifier**

**Type** String **Min** 1

**Definition**

Unique identifier, i.e. a numeric value or alphanumeric value, for a business document.

**Used in**

- 15 requestingDocumentIdentifier
- 151 DocumentReference
- 175 thisDocumentIdentifier

**ProprietaryDomainIdentifier**

**Type** String **Min** 1

**Definition**

A descriptor that is used to categorize an organization or business entity that is in the Proprietary Business

**Used in**

- 29 PartnerBusinessIdentification
- 59 PartnerBusinessIdentification



**ProprietaryProductIdentifier**

**Type** String

**Min** 1

**Definition**

An internal identifier used to identify a product.

**Used in**

162 PartnerProductIdentification

**ProprietaryReferenceIdentifier**

**Type** String  
**Repr**

**Min** 1  
**Max** 255

**Definition**

A unique reference identifier for goods, services or business documents.

**Used in**

22 originalShipFromStockAndDebitAuthorizationIdentifier  
23 shipFromStockAndDebitAuthorizationIdentifier  
144 designRegistrationIdentifier

**requestedQuantity**

**Definition**

The quantity of product requested.

**Children**

ProductQuantity *A quantity specifying the number of product units.*

**Used in**

142 ShipFromStockAndDebitProductInformation

**requestingDocumentDateTime**

**Definition**

The date-time that the requesting business document was generated. This is the same as the date-time s

**Children**

DateTimeStamp *Specifies an instance in time. Based on the ISO 8601 specification where "YYYY" represents the year, "MM" the month and "DD" the day. The letter "T" is the date/time separator and "hh", "mm", "ss. sss" represent hour, minute and second respectively. This representation is immediately followed by a "Z" to indicate Coordinated Universal Time. Informal format: YYYYMMDDThhmmss*

**Used in**

Pip5D1ShipFromStockAndDebitAuthorizationConfirmation



---

## requestingDocumentIdentifier

---

**Definition**

Unique tracking identification number that identifies a request.

---

**Children**

ProprietaryDocumentIdentifier      *Unique identifier, i.e. a numeric value or alphanumeric value, for a business document.*

---

**Used in**

Pip5D1ShipFromStockAndDebitAuthorizationConfirmation

---

## revisionIdentifier

---

**Definition**

Free form text that identifies a revision to a proprietary serial number.

---

**Children**

FreeFormText      *Unformatted text.*

---

**Used in**

162 PartnerProductIdentification

---

## RevisionNumber

**Type** String      **Min** 1

---

**Definition**

An incremental number used to identify changes.

---

**Used in**

151 DocumentReference

---

## shipFromStockAndDebitAuthorizationIdentifi

---

**Definition**

The unique identification number assigned to an approved Ship From Stock and Debit Authorization requ

---

**Children**

ProprietaryReferenceIdentifier      *A unique reference identifier for goods, services or business documents.*

---

**Used in**

17 ShipFromStockAndDebitAuthorizationInformation

---



## ShipFromStockAndDebitAuthorizationInforma

### Definition

The collection of business properties that describe information pertaining to authorizations for Ship From

### Children

authorizationPeriod	<i>A defined period of time a product or service is authorized for an activity.</i>
isBlanketDebitAuthorization	<i>Indicates an authorization is a blanket debit authorization.</i>
originalShipFromStockAndDebitAuthorizationIdentifier	<i>The unique identification number assigned to an approved Ship From Stock and Debit Authorization request from a previous transaction.</i>
shipFromStockAndDebitAuthorizationIdentifier	<i>The unique identification number assigned to an approved Ship From Stock and Debit Authorization request.</i>
ShipFromStockAndDebitBranchInformation	<i>The collection of business properties that describe information pertaining to branch location for Ship From Stock and Debit activities.</i>
ShipFromStockAndDebitProductInformation	<i>The collection of business properties that describe product information pertaining to Ship From Stock and Debit activities.</i>

### Used in

16 ShipFromStockAndDebitResource

## ShipFromStockAndDebitBranchInformation

### Definition

The collection of business properties that describe information pertaining to branch location for Ship From

### Children

distributedBy	<i>The party who supplies products to retailers.</i>
ShipFromStockAndDebitCustomerInformation	<i>The collection of business properties that describe information pertaining to customers for Ship From Stock and Debit activities.</i>

### Used in

17 ShipFromStockAndDebitAuthorizationInformation

## ShipFromStockAndDebitCustomerInformation

### Definition

The collection of business properties that describe information pertaining to customers for Ship From Stoc

### Children

shipTo	<i>The partner and/or location to which the product must be delivered.</i>
--------	--



**Used in**

24 ShipFromStockAndDebitBranchInformation

**ShipFromStockAndDebitProductInformation**

**Definition**

The collection of business properties that describe product information pertaining to Ship From Stock and

**Children**

authorizedQuantity	<i>The total authorized product quantity for an activity.</i>
designRegistrationIdentifier	<i>A proprietary unique identifier for a design registration.</i>
DistributorPricingInformation	<i>The collection of business properties that describe the distributors' price of the products referenced.</i>
DocumentReference	<i>The collection of business properties that allows the description of multiple proprietary documents.</i>
GlobalProductUnitOfMeasureCode	<i>Code identifying a product unit of measure.</i>
GlobalShipFromStockAndDebitAuthorizationRejectionCode	<i>Code identifying the reason a ship from stock and debit authorization request was rejected.</i>
ProductIdentification	<i>The collection of business properties that describe proprietary and global identifier information regarding a product.</i>
requestedQuantity	<i>The quantity of product requested.</i>
supplierAuthorizationLineItem	<i>The line item assigned by a supplier to specifically identify a line on the approving document.</i>
SupplierPricingInformation	<i>The collection of business properties that describe the suppliers' price of the products referenced.</i>

**Used in**

17 ShipFromStockAndDebitAuthorizationInformation

**ShipFromStockAndDebitResource**

**Definition**

The collection of business properties that describe information relating to Ship From Stock and Debit activ

**Children**

ShipFromStockAndDebitAuthorizationInformation	<i>The collection of business properties that describe information pertaining to authorizations for Ship From Stock and Debit activities.</i>
---	---

**Used in**

Pip5D1ShipFromStockAndDebitAuthorizationConfirmation

**shipTo**





**Definition**

The partner and/or location to which the product must be delivered.

**Children**

PartnerDescription *The collection of business properties that describe a business partners' identity and their function in a supply chain.*

**Used in**

54 ShipFromStockAndDebitCustomerInformation

---

**supplierAuthorizationLineItem**

---

**Definition**

The line item assigned by a supplier to specifically identify a line on the approving document.

**Children**

LineNumber *Number of the line in the document.*

**Used in**

142 ShipFromStockAndDebitProductInformation

---

**SupplierPricingInformation**

---

**Definition**

The collection of business properties that describe the suppliers' price of the products referenced.

**Children**

ProductPricing *The collection of business properties that describe the type of pricing and financial amount for a product.*

**Used in**

142 ShipFromStockAndDebitProductInformation

---

**telephoneNumber**

---

**Definition**

The numerical schema designed to achieve contact via telephone.

**Children**

CommunicationsNumber *The electro-technical communication number, e.g., telephone number, facsimile number, pager number.*

**Used in**

2 ContactInformation  
177 ContactInformation



---

## **thisDocumentGenerationDateTime**

---

### **Definition**

The date-time stamp indicating when this document was generated.

---

### **Children**

DateTimeStamp

*Specifies an instance in time. Based on the ISO 8601 specification where "YYYY" represents the year, "MM" the month and "DD" the day. The letter "T" is the date/time separator and "hh", "mm", "ss.sss" represent hour, minute and second respectively. This representation is immediately followed by a "Z" to indicate Coordinated Universal Time. Informal format: YYYYMMDDThhmmss*

---

### **Used in**

Pip5D1ShipFromStockAndDebitAuthorizationConfirmation

---

## **thisDocumentIdentifier**

---

### **Definition**

The information that identifies the business document being sent. This identifier is used to represent the

---

### **Children**

ProprietaryDocumentIdentifier

*Unique identifier, i.e. a numeric value or alphanumeric value, for a business document.*

---

### **Used in**

Pip5D1ShipFromStockAndDebitAuthorizationConfirmation

---

## **toRole**

---

### **Definition**

The role receiving the document in a business document exchange.

---

### **Children**

PartnerRoleDescription

*The collection of business properties that describe a business partners' role in a partner interface process.*

---

### **Used in**

Pip5D1ShipFromStockAndDebitAuthorizationConfirmation

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## **xsd:string**

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**Used in**

- 3 FreeFormText
- 57 FreeFormText
- 165 FreeFormText
- 178 FreeFormText