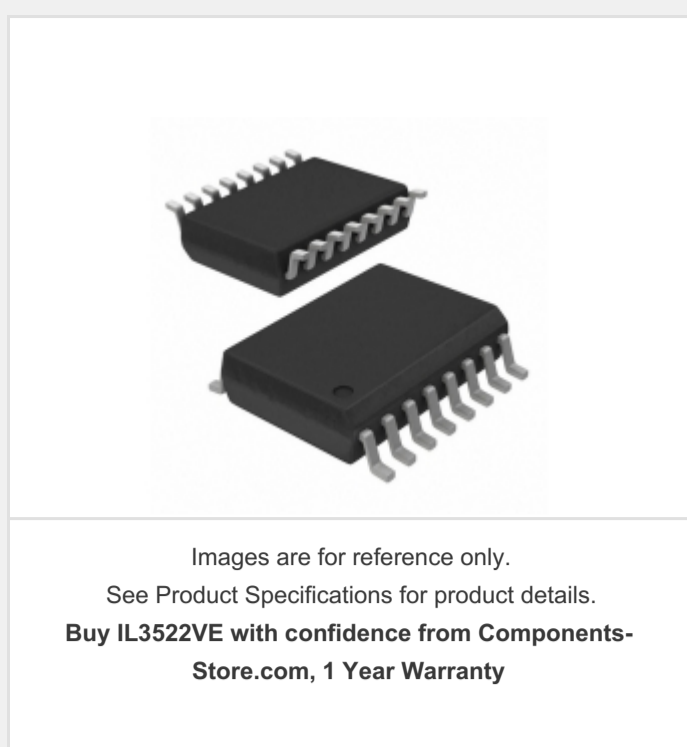


**IL3522VE**



**Part Number:** [IL3522VE](#)  
**Manufacturer:** [NVE Corporation](#)  
**Description:** DGTL ISO 6KV RS422/RS485 16SOIC  
**Data sheet:** [IL3522](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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PRODUCT PARAMETER	
Part Number	<a href="#">IL3522VE</a>
Manufacturer	<a href="#">NVE Corporation</a>
Description	DGTL ISO 6KV RS422/RS485 16SOIC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	24564 pcs
Product Photo	<a href="#">IL3522VE.jpg</a>
Category	<a href="#">Isolators</a>
Voltage - Supply	3 V ~ 5.5 V, 4.5 V ~ 5.5 V
Voltage - Isolation	6000Vrms
Type	RS422, RS485
Technology	GMR (Giant Magnetoresistive)
Supplier Device Package	16-SOIC
Series	IsoLoop®
Rise / Fall Time (Typ)	-
Pulse Width Distortion (Max)	-
Propagation Delay tpLH / tpHL (Max)	35ns, 35ns
Packaging	Tube
Package / Case	16-SOIC (0.295", 7.50mm Width)
Other Names	390-1150-5
Operating Temperature	-40°C ~ 85°C
Number of Channels	3
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Isolated Power	No
Inputs - Side 1/Side 2	2/1
Detailed Description	RS422, RS485 Digital Isolator 6000Vrms 3 Channel 40Mbps 30kV/µs CMT1 16-SOIC (0.295", 7.50mm Width)
Data Rate	40Mbps
Common Mode Transient Immunity (Min)	30kV/µs
Channel Type	Unidirectional

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RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

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	Part#: <a href="#">IL3485-3E</a> Description: DGTL ISO RS422/RS485 16SOIC	Manufacturers: <a href="#">NVE Corporation</a> In Stock: 33395	<a href="#">RFQ</a>
	Part#: <a href="#">IL3285-3E</a> Description: DGTL ISO RS422/RS485 16SOIC	Manufacturers: <a href="#">NVE Corporation</a> In Stock: 32845	<a href="#">RFQ</a>
	Part#: <a href="#">IL3685-3-01</a> Description: BOARD EVAL FOR IL3685-3E	Manufacturers: <a href="#">NVE Corporation</a> In Stock: 1259	<a href="#">RFQ</a>
	Part#: <a href="#">IL3685-1E</a> Description: DG ISO 2.5KV RS485 16QSOP 40MBPS	Manufacturers: <a href="#">NVE Corporation</a> In Stock: 22370	<a href="#">RFQ</a>
	Part#: <a href="#">IL3585-01</a> Description: ISOLATED RS-485 EVAL BOARD	Manufacturers: <a href="#">NVE Corporation</a> In Stock: 1327	<a href="#">RFQ</a>
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	Part#: <a href="#">IL3522ETR13</a> Description: DG ISO 2.5KV RS422/RS485 16SOIC	Manufacturers: <a href="#">NVE Corporation</a> In Stock: 27430	<a href="#">RFQ</a>
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	Part#: <a href="#">IL3522E</a> Description: DG ISO 2.5KV RS422/RS485 16SOIC	Manufacturers: <a href="#">NVE Corporation</a> In Stock: 17399	<a href="#">RFQ</a>
	Part#: <a href="#">IL3585VE</a> Description: DGTL ISO 6KV RS422/RS485 16SOIC	Manufacturers: <a href="#">NVE Corporation</a> In Stock: 19803	<a href="#">RFQ</a>
	Part#: <a href="#">IL350T</a> Description: OPTOISO 3KV PHVOLT 8SOP	Manufacturers: <a href="#">Vishay / Semiconductor - Opto Division</a> In Stock: 4141	<a href="#">RFQ</a>
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	Part#: <a href="#">IL350</a> Description: OPTOISO 3KV PHVOLT 8SOP	Manufacturers: <a href="#">Vishay / Semiconductor - Opto Division</a> In Stock: 4840	<a href="#">RFQ</a>
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