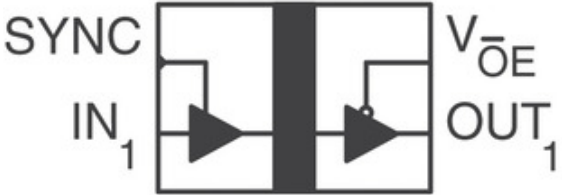




NVE Corporation



Part Number:	IL510-3E
Manufacturer/Brand:	NVE Corporation
Product description	DGTL ISO 2.5KV GEN PURP 8-SOIC
Datasheets:	 IL510-3E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30130 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IL510-3E

PART NUMBER	IL510-3E
MANUFACTURER	NVE Corporation
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30130 pcs
DATA SHEET	 IL510-3E.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	GMR (Giant Magnetoresistive)
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	IsoLoop®
RISE / FALL TIME (TYP)	1ns, 1ns
PULSE WIDTH DISTORTION (MAX)	10ns
PROPAGATION DELAY TPLH / TPHL (MAX)	25ns, 25ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	390-1117 390-1117-5 390-1117-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
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	1/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 1 Channel 2Mbps 30kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	2Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	30kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

NVE Corporation IL510-3E	IL510-3E Distributor	IL510-3E Supplier
IL510-3E Price	IL510-3E Pictures	IL510-3E Image
IL510-3E PDF Datasheet	IL510-3E Download Datasheet	IL510-3E Datasheet
IL510-3E Stock	Buy IL510-3E	Buy NVE Corporation IL510-3E
NVE Corporation IL510-3E	NVE Corporation Supplier	NVE Corporation Distributor
NVE Corporation IL510-3E	NVE Corp/Isolation Products IL510-3E	NVE Corp/Sensor Products IL510-3E

Related Products



IL510-1E

Manufacturers: NVE Corporation

Description: DGTL ISO 2.5KV GEN PURP 8MSOP

In stock: 22736 pcs

RFQ



IL516E

Manufacturers: NVE Corporation

Description: DGTL ISO 2.5KV GEN PURP 16SOIC

In stock: 9545 pcs

RFQ



ADUM140E0BRQZ

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC, ROBUST QUAD ISO, 4:0 CH

In stock: 16942 pcs

RFQ



IL511-1E

Manufacturers: NVE Corporation

Description: DGTL ISO 2.5KV GEN PURP 8MSOP

In stock: 13219 pcs

RFQ



IL5

Manufacturers: Vishay / Semiconductor - Opto Division

Description: OPTOISO 5.3KV TRANS W/BASE 6DIP

In stock: 5071 pcs

RFQ



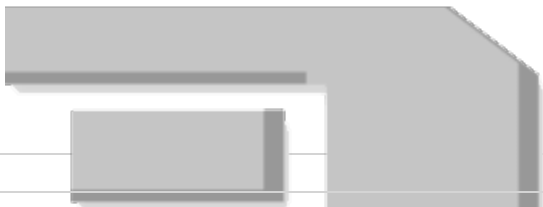
IL521-3E

Manufacturers: NVE Corporation

Description: DGTL ISO 2.5KV GEN PURP 8SOIC

In stock: 17253 pcs

RFQ



ISO35MDW

Manufacturers: N/A

Description: DG ISO 2.5KV RS422/RS485 16SOIC

In stock: 10321 pcs

RFQ



IL514-3E

Manufacturers: NVE Corporation

Description: DGTL ISO 2.5KV GEN PURP 16SOIC

In stock: 14290 pcs

RFQ



IL511-3E

Manufacturers: NVE Corporation

Description: DGTL ISO 2.5KV GEN PURP 8-SOIC

In stock: 13376 pcs

RFQ



IL514E

Manufacturers: NVE Corporation

Description: DGTL ISO 2.5KV GEN PURP 16SOIC

In stock: 9415 pcs

RFQ



IL516ETR13

Manufacturers: NVE Corporation

Description: DGTL ISO 2.5KV GEN PURP 16SOIC

In stock: 18942 pcs

RFQ



IL515E

Manufacturers: NVE Corporation

Description: DGTL ISO 2.5KV GEN PURP 16SOIC

In stock: 9824 pcs

RFQ