



IL016E

Part Number:	IL016E
Manufacturer/Brand:	NVE Corporation
Product description	DGTL ISO LOW POW 4-CH
Datasheets:	 IL016E.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IL016E

PART NUMBER	IL016E
MANUFACTURER	NVE Corporation
DESCRIPTION	DGTL ISO LOW POW 4-CH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 IL016E.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	IsoLoop®
RISE / FALL TIME (TYP)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	18ns
PROPAGATION DELAY TPLH / TPHL (MAX)	70ns, 70ns
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	390-1177-5
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	2 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	2/2
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 4 Channel 10Mbps 30kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	10Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	30kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

NVE Corporation IL016E	IL016E Distributor	IL016E Supplier
IL016E Price	IL016E Pictures	IL016E Image
IL016E PDF Datasheet	IL016E Download Datasheet	IL016E Datasheet
IL016E Stock	Buy IL016E	Buy NVE Corporation IL016E
NVE Corporation IL016E	NVE Corporation Supplier	NVE Corporation Distributor
NVE Corporation IL016E	NVE Corp/Isolation Products IL016E	NVE Corp/Sensor Products IL016E

Related Products

 IL012C0037445 Manufacturers: JAE Electronics, Inc. Description: CONTACT In stock: Out stock RFQ	 IL0505S Manufacturers: XP Power Description: DC DC CONVERTER 5V 2W In stock: 434 pcs RFQ
 IL010C0037444 Manufacturers: JAE Electronics, Inc. Description: CONTACT In stock: Out stock RFQ	 IL0512S Manufacturers: XP Power Description: DC DC CONVERTER 12V 2W In stock: 343 pcs RFQ
 IL007C0037441 Manufacturers: JAE Electronics, Inc. Description: CONTACT In stock: Out stock RFQ	 IL0509S Manufacturers: XP Power Description: DC DC CONVERTER 9V 2W In stock: 202 pcs RFQ
 IL004C0037443 Manufacturers: JAE Electronics, Inc. Description: CONTACT In stock: Out stock RFQ	 IL004C0037442 Manufacturers: JAE Electronics, Inc. Description: CONTACT In stock: Out stock RFQ
 IL017E Manufacturers: NVE Corporation Description: DGTL ISO LOW POW 4-CH In stock: 200 pcs RFQ	 IL0503S Manufacturers: XP Power Description: DC DC CONVERTER 3.3V 2W In stock: 94 pcs RFQ
 IL0515S Manufacturers: XP Power Description: DC DC CONVERTER 15V 2W In stock: 348 pcs RFQ	 IL012-3E Manufacturers: NVE Corporation Description: DGTL ISO LOW POW 2-CH In stock: 200 pcs RFQ