

N/A

ISOW7842FDWE

Part Number:	ISOW7842FDWE
Manufacturer/Brand:	N/A
Product description	HIGH-EFFICIENCY, LOW-EMISSIONS,
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ISOW7842FDWE

PART NUMBER	ISOW7842FDWE
MANUFACTURER	N/A
DESCRIPTION	HIGH-EFFICIENCY, LOW-EMISSIONS,
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	4.7ns
PROPAGATION DELAY TPLH / TPHL (MAX)	17.6ns, 17.6ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	296-47520
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
ISOLATED POWER	Yes
INPUTS - SIDE 1/SIDE 2	2/2
DETAILED DESCRIPTION	General Purpose Digital Isolator 5000Vrms 4 Channel 100Mbps 100kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	100Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	100kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

ISOW7842FDWE	ISOW7842FDWE Distributor	ISOW7842FDWE Supplier
ISOW7842FDWE Price	ISOW7842FDWE Pictures	ISOW7842FDWE Image
ISOW7842FDWE PDF Datasheet	ISOW7842FDWE Download Datasheet	ISOW7842FDWE Datasheet
ISOW7842FDWE Stock	Buy ISOW7842FDWE	Buy ISOW7842FDWE
ISOW7842FDWE	Supplier	Distributor

Related Products

 No Picture ISOW7844DWE Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 12279 pcs RFQ	 No Picture ISOW7842FDWER Manufacturers: N/A Description: REINFORCED DIG. ISOLATOR WITH IN In stock: 15940 pcs RFQ
 No Picture ISOW7842DWE Manufacturers: N/A Description: HIGH-EFFICIENCY, LOW-EMISSIONS, In stock: 13107 pcs RFQ	 No Picture ISOW7841FDWER Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 15823 pcs RFQ
 No Picture ISOW7843FDWE Manufacturers: N/A Description: HIGH-EFFICIENCY, LOW-EMISSIONS, In stock: 15779 pcs RFQ	 No Picture ISOW7843DWER Manufacturers: N/A Description: REINFORCED DIG. ISOLATOR WITH IN In stock: 19066 pcs RFQ
 No Picture ISOW7841DWER Manufacturers: N/A Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 14731 pcs RFQ	 No Picture ISOW7842DWER Manufacturers: N/A Description: REINFORCED DIG. ISOLATOR WITH IN In stock: 17080 pcs RFQ
 No Picture ISOW7841EVM Manufacturers: N/A Description: EVAL BOARD FOR ISOW7841 In stock: 1986 pcs RFQ	 No Picture ISOW7841FDWE Manufacturers: N/A Description: ISOW7841FDWE In stock: 12472 pcs RFQ
 No Picture ISOW7843DWE Manufacturers: N/A Description: HIGH-EFFICIENCY, LOW-EMISSIONS, In stock: 12849 pcs RFQ	 No Picture ISOW7843FDWER Manufacturers: N/A Description: REINFORCED DIG. ISOLATOR WITH IN In stock: 15402 pcs RFQ