



ADI (Analog Devices, Inc.)



ADM2687EBRIZ-RL7

Part Number:	ADM2687EBRIZ-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	OPTOISO 5KV TRANSCEIVER 16SOIC
Datasheets:	 ADM2687EBRIZ-RL7.pdf
RoHs Status	 Lead free / RoHS Compliant
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 ADM2687EBRIZ-RL7

PART NUMBER	ADM2687EBRIZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	OPTOISO 5KV TRANSCEIVER 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADM2687EBRIZ-RL7.pdf
VOLTAGE - SUPPLY	3.3V, 5V
VOLTAGE - ISOLATION	5000Vrms
TYPE	RS422, RS485
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC-IC
SERIES	isoPower®
RISE / FALL TIME (TYP)	1.1µs, 1.1µs (Max)
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	700ns, 700ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	ADM2687EBRIZ-RL7-ND ADM2687EBRIZ-RL7TR
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	Yes
INPUTS - SIDE 1/SIDE 2	2/1
DETAILED DESCRIPTION	RS422, RS485 Digital Isolator 5000Vrms 3 Channel 500kbps 25kV/µs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	500kbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/µs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADM2687

Related Tags

ADI (Analog Devices, Inc.) ADM2687EBRIZ-RL7	ADM2687EBRIZ-RL7 Distributor	ADM2687EBRIZ-RL7 Supplier
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Analog Devices Inc. ADM2687EBRIZ-RL7	Analog Devices, Inc. ADM2687EBRIZ-RL7	

Related Products

 ADM2587EBRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO RS422/RS485 20SOIC In stock: Out stock RFQ	 ADM2795EARWZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC TXRX 1/1 RS422/RS485 16-SOIC In stock: Out stock RFQ
 ADM2582EBRWZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO RS422/RS485 20SOIC In stock: Out stock RFQ	 ADM2795EARWZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC TXRX 1/1 RS422/RS485 16-SOIC In stock: 458 pcs RFQ
 ADM2687EBRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: OPTOISO 5KV TRANSCEIVER 16SOIC In stock: Out stock RFQ	 ADM2682EBRIZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: OPTOISO 5KV TRANSCEIVER 16SOIC In stock: 800 pcs RFQ
 ADM2682EBRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: OPTOISO 5KV TRANSCEIVER 16SOIC In stock: Out stock RFQ	 ADM2795ETRWZ-EP-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC TXRX RS485 ISO EMC PROTECTED In stock: 800 pcs RFQ
 ADM2795EBRWZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC TXRX 1/1 RS422/RS485 16-SOIC In stock: Out stock RFQ	 ADM2795ETRWZ-EP Manufacturers: ADI (Analog Devices, Inc.) Description: IC TXRX RS485 ISO EMC PROTECTED In stock: 40 pcs RFQ
 ADM2587EBRWZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO RS422/RS485 20SOIC In stock: Out stock RFQ	 ADM2795EBRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC TXRX 1/1 RS422/RS485 16-SOIC In stock: 19 pcs RFQ