



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADM2582EBRWZ

Part Number:	ADM2582EBRWZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO RS422/RS485 20SOIC
Datasheets:	 ADM2582EBRWZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADM2582EBRWZ

PART NUMBER	ADM2582EBRWZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO RS422/RS485 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADM2582EBRWZ.pdf
VOLTAGE - SUPPLY	3.3V, 5V
VOLTAGE - ISOLATION	2500Vrms
TYPE	RS422, RS485
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	20-SOIC
SERIES	IsoPower®, iCoupler®
RISE / FALL TIME (TYP)	15ns, 15ns (Max)
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	-
PACKAGING	Tube
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	3
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 2500Vrms 3 Channel 16Mbps 25kV/μs CMTI 20-SOIC (0.295", 7.50mm Width)
DATA RATE	16Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADM2582

Related Tags

ADI (Analog Devices, Inc.) ADM2582EBRWZ	ADM2582EBRWZ Distributor	ADM2582EBRWZ Supplier
ADM2582EBRWZ Price	ADM2582EBRWZ Pictures	ADM2582EBRWZ Image
ADM2582EBRWZ PDF Datasheet	ADM2582EBRWZ Download Datasheet	ADM2582EBRWZ Datasheet
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Analog Devices Inc. ADM2582EBRWZ	Analog Devices, Inc. ADM2582EBRWZ	

Related Products

 ADM2487EBRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO RS422/RS485 16SOIC In stock: Out stock RFQ	 ADM2682EBRIZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: OPTOISO 5KV TRANSCEIVER 16SOIC In stock: 800 pcs RFQ
 ADM2487EBRWZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO RS422/RS485 16SOIC In stock: Out stock RFQ	 ADM2682EBRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: OPTOISO 5KV TRANSCEIVER 16SOIC In stock: Out stock RFQ
 ADM2490EBRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV RS422/RS485 16SOIC In stock: 287 pcs RFQ	 ADM2687EBRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: OPTOISO 5KV TRANSCEIVER 16SOIC In stock: Out stock RFQ
 ADM2491EBRWZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV RS422/RS485 16SOIC In stock: 906 pcs RFQ	 ADM2582EBRWZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO RS422/RS485 20SOIC In stock: Out stock RFQ
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 ADM2491EBRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV RS422/RS485 16SOIC In stock: Out stock RFQ	 ADM2587EBRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO RS422/RS485 20SOIC In stock: Out stock RFQ