



ADI (Analog Devices, Inc.)

## LTM2882IY-5#PBF

Part Number:	LTM2882IY-5#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	DGTL ISO 2.5KV 4CH RS232 32BGA
Datasheets:	<a href="#">1.LTM2882IY-5#PBF.pdf</a> <a href="#">2.LTM2882IY-5#PBF.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5028 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of LTM2882IY-5#PBF

PART NUMBER	LTM2882IY-5#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 2.5KV 4CH RS232 32BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5028 pcs
DATA SHEET	<a href="#">1.LTM2882IY-5#PBF.pdf</a> <a href="#">2.LTM2882IY-5#PBF.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	RS232
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	32-BGA (15x11.25)
SERIES	µModule®
RISE / FALL TIME (TYP)	60ns, 60ns
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	100ns, 100ns
PACKAGING	Tray
PACKAGE / CASE	32-BBGA
OTHER NAMES	LTM2882IY5PBF
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	4
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	2/2
DETAILED DESCRIPTION	RS232 Digital Isolator 2500Vrms 4 Channel 10Mbps 30kV/µs CMTI 32-BBGA
DATA RATE	10Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	30kV/µs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	LTM2882

### Related Tags

ADI (Analog Devices, Inc.) LTM2882IY-5#PBF	LTM2882IY-5#PBF Distributor	LTM2882IY-5#PBF Supplier
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Analog Devices Inc. LTM2882IY-5#PBF	Analog Devices, Inc. LTM2882IY-5#PBF	

### Related Products

<p><b>LTM2883CY-3I#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: DGTL ISO 2.5KV 6CH I2C 32BGA                  In stock: 4702 pcs  <a href="#">RFQ</a></p>	<p><b>LTM2882IV-5#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: DGTL ISO 2.5KV 4CH RS232 32LGA                  In stock: 6019 pcs  <a href="#">RFQ</a></p>
<p><b>LTM2883CY-5I#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: DGTL ISO 2.5KV 6CH I2C 32BGA                  In stock: 4383 pcs  <a href="#">RFQ</a></p>	<p><b>LTM2883HY-3S#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC DGTL ISO 6CH LOGIC 32BGA                  In stock: 3331 pcs  <a href="#">RFQ</a></p>
<p><b>LTM2882IY-3</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: DGTL ISO 2.5KV 4CH RS232 32BGA                  In stock: 4890 pcs  <a href="#">RFQ</a></p>	<p><b>LTM2883CY-3S#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: DGTL ISO 2.5KV 6CH SPI 32BGA                  In stock: 4292 pcs  <a href="#">RFQ</a></p>
<p><b>LTM2882HY-5#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: DGTL ISO 2.5KV 4CH RS232 32BGA                  In stock: 5230 pcs  <a href="#">RFQ</a></p>	<p><b>LTM2883HY-3I#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC DGTL ISO 6CH LOGIC 32BGA                  In stock: 3585 pcs  <a href="#">RFQ</a></p>
<p><b>LTM2882IV-3#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: DGTL ISO 2.5KV 4CH RS232 32LGA                  In stock: 5984 pcs  <a href="#">RFQ</a></p>	<p><b>LTM2882IY-3#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: DGTL ISO 2.5KV 4CH RS232 32BGA                  In stock: 5059 pcs  <a href="#">RFQ</a></p>
<p><b>LTM2882HY-3#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC TXRX DUAL RS232 32-BGA                  In stock: 4826 pcs  <a href="#">RFQ</a></p>	<p><b>LTM2883CY-5S#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: DGTL ISO 2.5KV 6CH SPI 32BGA                  In stock: 4229 pcs  <a href="#">RFQ</a></p>