



ADI (Analog Devices, Inc.)

LTM2884IY#PBF

Part Number:

LTM2884IY#PBF

Manufacturer/Brand:

ADI (Analog Devices, Inc.)

Product description:

DGTL ISO 2.5KV 1CH USB 44BGA

Datasheets:

 LTM2884IY#PBF.pdf

RoHS Status:

 Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

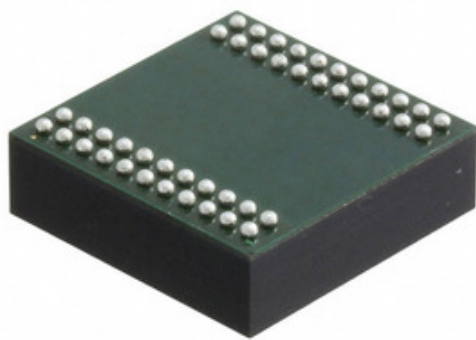



Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

Specifications of LTM2884IY#PBF

PART NUMBER	LTM2884IY#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 2.5KV 1CH USB 44BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LTM2884IY#PBF.pdf
VOLTAGE - SUPPLY	4.4 V ~ 16.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	USB
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	44-BGA (15x15)
SERIES	µModule®
RISE / FALL TIME (TYP)	20ns, 20ns (Max)
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	115ns, 115ns
PACKAGING	Tray
PACKAGE / CASE	44-BBGA
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	Yes
INPUTS - SIDE 1/SIDE 2	1/1
DETAILED DESCRIPTION	USB Digital Isolator 2500Vrms 1 Channel 12Mbps 30kV/µs CMTI 44-BBGA
DATA RATE	12Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	30kV/µs
CHANNEL TYPE	Bidirectional
BASE PART NUMBER	LTM2884

Related Tags

ADI (Analog Devices, Inc.) LTM2884IY#PBF	LTM2884IY#PBF Distributor	LTM2884IY#PBF Supplier
LTM2884IY#PBF Price	LTM2884IY#PBF Pictures	LTM2884IY#PBF Image
LTM2884IY#PBF PDF Datasheet	LTM2884IY#PBF Download Datasheet	LTM2884IY#PBF Datasheet
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Related Products

 <p>LTM2883IY-5S#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 6CH SPI 32BGA In stock: Out stock</p> <p>RFQ</p>	 <p>LTM2885CY#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 6.5KV RS485/RS422 42BGA In stock: Out stock</p> <p>RFQ</p>
 <p>LTM2886CY-3S#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 6CH SPI 32BGA In stock: 144 pcs</p> <p>RFQ</p>	 <p>LTM2886CY-5I#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 6CH I2C 32BGA In stock: 829 pcs</p> <p>RFQ</p>
 <p>LTM2884HY#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 1CH USB 44BGA In stock: Out stock</p> <p>RFQ</p>	 <p>LTM2884CY#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 1CH USB 44BGA In stock: Out stock</p> <p>RFQ</p>
 <p>LTM2883IY-5I#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 6CH I2C 32BGA In stock: 98 pcs</p> <p>RFQ</p>	 <p>LTM2885HY#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 6.5KV RS485/RS422 42BGA In stock: 235 pcs</p> <p>RFQ</p>
 <p>LTM2885IY#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 6.5KV RS485/RS422 42BGA In stock: 31 pcs</p> <p>RFQ</p>	 <p>LTM2883IY-3S#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 6CH SPI 32BGA In stock: 629 pcs</p> <p>RFQ</p>
 <p>LTM2883IY-3I#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 6CH I2C 32BGA In stock: 355 pcs</p> <p>RFQ</p>	 <p>LTM2886CY-3I#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 6CH I2C 32BGA In stock: 105 pcs</p> <p>RFQ</p>