



ADI (Analog Devices, Inc.)

**LTM2883IY-5S#PBF**

Part Number:

LTM2883IY-5S#PBF

Manufacturer/Brand:

ADI (Analog Devices, Inc.)

Product description:

DGTL ISO 2.5KV 6CH SPI 32BGA

Datasheets:

[PDF LTM2883IY-5S#PBF.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.


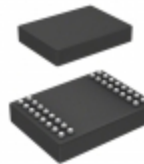
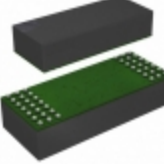
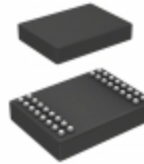


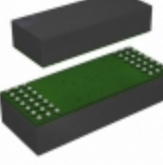



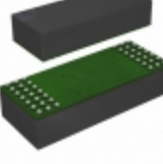
## Specifications of LTM2883IY-5S#PBF

PART NUMBER	LTM2883IY-5S#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 2.5KV 6CH SPI 32BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF LTM2883IY-5S#PBF.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	SPI
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	32-BGA (15x11.25)
SERIES	µModule®
RISE / FALL TIME (TYP)	3ns, 3ns
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	100ns, 100ns
PACKAGING	Tray
PACKAGE / CASE	32-BBGA
OTHER NAMES	LTM2883IY5SPBF
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	6
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
MANUFACTURER STANDARD LEAD TIME	13 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	Yes
INPUTS - SIDE 1/SIDE 2	3/3
DETAILED DESCRIPTION	SPI Digital Isolator 2500Vrms 6 Channel 4MHz, 8MHz 30kV/µs CMTI 32-BBGA
DATA RATE	4MHz, 8MHz
COMMON MODE TRANSIENT IMMUNITY (MIN)	30kV/µs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	LTM2883

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## Related Products

 <p><b>LTM2883IY-3I#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 6CH I2C 32BGA In stock: 355 pcs</p> <p><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: 119 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LTM2885HY#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 6.5KV RS485/RS422 42BGA In stock: 235 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LTM2883IY-3S#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 6CH SPI 32BGA In stock: 629 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LTM2883IY-5I#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 6CH I2C 32BGA In stock: 98 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LTM2883HY-5I#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL ISO 6CH LOGIC 32BGA In stock: 119 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LTM2883HY-5S#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL ISO 6CH LOGIC 32BGA In stock: 129 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LTM2885CY#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 6.5KV RS485/RS422 42BGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LTM2884HY#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 1CH USB 44BGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTM2884CY#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 1CH USB 44BGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LTM2884IY#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 1CH USB 44BGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTM2885IY#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 6.5KV RS485/RS422 42BGA In stock: 31 pcs</p> <p><a href="#">RFQ</a></p>