



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

LTM2887HY-5I#PBF

Part Number:	LTM2887HY-5I#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 6-CH I2C 32BGA
	 1.LTM2887HY-5I#PBF.pdf
	 2.LTM2887HY-5I#PBF.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

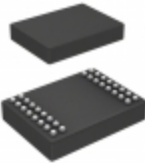
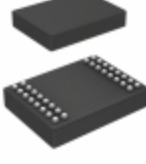
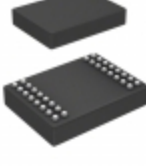
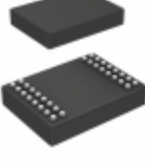
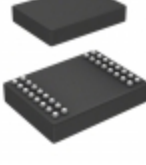
Specifications of LTM2887HY-5I#PBF

PART NUMBER	LTM2887HY-5I#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 6-CH I2C 32BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.LTM2887HY-5I#PBF.pdf  2.LTM2887HY-5I#PBF.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	I2C
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	32-BGA (15x11.25)
SERIES	µModule®
RISE / FALL TIME (TYP)	250ns, 250ns (Max)
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	250ns, 250ns
PACKAGING	Tray
PACKAGE / CASE	BGA - Module
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	6
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	Yes
INPUTS - SIDE 1/SIDE 2	3/3
DETAILED DESCRIPTION	I2C Digital Isolator 2500Vrms 6 Channel 400kHz 30kV/µs CMTI BGA - Module
DATA RATE	400kHz
COMMON MODE TRANSIENT IMMUNITY (MIN)	30kV/µs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	LTM2887

Related Tags

ADI (Analog Devices, Inc.) LTM2887HY-5I#PBF	LTM2887HY-5I#PBF Distributor	LTM2887HY-5I#PBF Supplier
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Analog Devices Inc. LTM2887HY-5I#PBF	Analog Devices, Inc. LTM2887HY-5I#PBF	

Related Products

 LTM2887IY-3I#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 6-CH I2C 32BGA In stock: 101 pcs RFQ	 LTM2887CY-3S#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 6-CH SPI 32BGA In stock: 67 pcs RFQ
 LTM2887CY-5S#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 6-CH SPI 32BGA In stock: 237 pcs RFQ	 LTM2887CY-3I#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 6-CH I2C 32BGA In stock: 89 pcs RFQ
 LTM2887HY-5S#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 6-CH SPI 32BGA In stock: Out stock RFQ	 LTM2887IY-3S#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 6-CH SPI 32BGA In stock: 264 pcs RFQ
 LTM2887HY-3I#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 6-CH I2C 32BGA In stock: Out stock RFQ	 LTM2887IY-5I#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 6-CH I2C 32BGA In stock: 100 pcs RFQ
 LTM2887HY-3S#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 6-CH SPI 32BGA In stock: Out stock RFQ	 LTM2887CY-5I#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 6-CH I2C 32BGA In stock: 119 pcs RFQ
 LTM2887IY-5S#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 6-CH SPI 32BGA In stock: 103 pcs RFQ	 LTM2889CY-3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH CAN 32BGA In stock: 80 pcs RFQ