



ADI (Analog Devices, Inc.)

LTM2893IY-1#PBF

Part Number: LTM2893IY-1#PBF
 Manufacturer/Brand: ADI (Analog Devices, Inc.)
 Product description: DGTL ISO 6KV 10CH SPI 36BGA
 Datasheets: [1.LTM2893IY-1#PBF.pdf](#)
[2.LTM2893IY-1#PBF.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

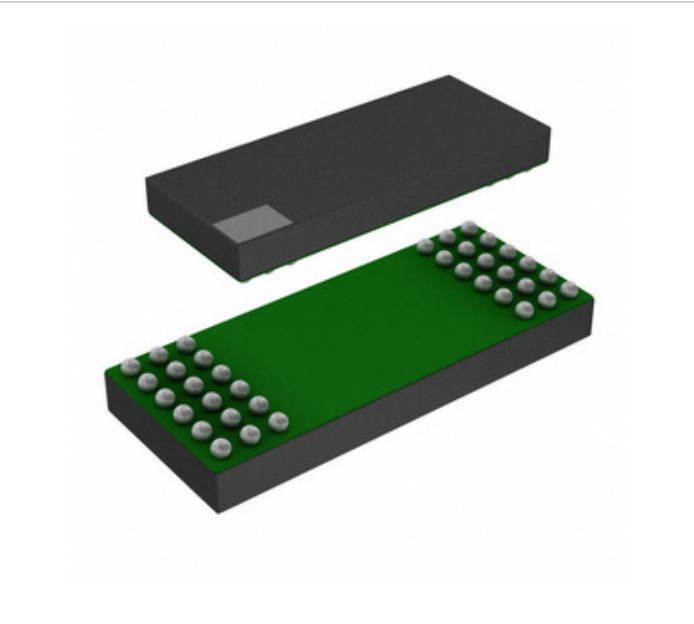


Image may be representation. See specifications for product details.

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Specifications of LTM2893IY-1#PBF

PART NUMBER	LTM2893IY-1#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 6KV 10CH SPI 36BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LTM2893IY-1#PBF.pdf 2.LTM2893IY-1#PBF.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	6000Vrms
TYPE	SPI
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	36-BGA (15x6.25)
SERIES	-
RISE / FALL TIME (TYP)	10ns, 10ns
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	150ns, 150ns
PACKAGING	Tray
PACKAGE / CASE	36-BBGA
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	10
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	7/6
DETAILED DESCRIPTION	SPI Digital Isolator 6000Vrms 10 Channel 100Mbps 50kV/μs CMTI 36-BBGA
DATA RATE	100Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	50kV/μs
CHANNEL TYPE	Bidirectional, Unidirectional
BASE PART NUMBER	LTM2893

Related Tags

ADI (Analog Devices, Inc.) LTM2893IY-1#PBF	LTM2893IY-1#PBF Distributor	LTM2893IY-1#PBF Supplier
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Analog Devices Inc. LTM2893IY-1#PBF	Analog Devices, Inc. LTM2893IY-1#PBF	

Related Products

 LTM2894IY#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO USB DATA TRANS 24BGA In stock: 123 pcs RFQ	 LTM2893HY#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 6KV 9CH SPI 36BGA In stock: 158 pcs RFQ
 LTM2894CY#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO USB DATA TRANS 24BGA In stock: 16 pcs RFQ	 LTM2893IY#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 6KV 9CH SPI 36BGA In stock: 210 pcs RFQ
 LTM2895IY#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 100MHZ SPI 36BGA In stock: 134 pcs RFQ	 LTM2893CY-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 6KV 10CH SPI 36BGA In stock: 160 pcs RFQ
 LTM2895HY#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 100MHZ SPI 36BGA In stock: 160 pcs RFQ	 LTM2892IY-S#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.5KV 6CH SPI 24BGA In stock: Out stock RFQ
 LTM2893CY#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 6KV 9CH SPI 36BGA In stock: 142 pcs RFQ	 LTM2895CY#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 100MHZ SPI 36BGA In stock: 80 pcs RFQ
 LTM2894HY#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO USB DATA TRANS 24BGA In stock: 110 pcs RFQ	 LTM2893HY-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 6KV 10CH SPI 36BGA In stock: 160 pcs RFQ

