



ADI (Analog Devices, Inc.)



LTC4310CMS-1#PBF

ADI (Analog Devices, Inc.)

DGTL ISOLATOR 2CH I2C 10MSOP

 LTC4310CMS-1#PBF.pdf

 Lead free / RoHS Compliant

Hong Kong

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REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

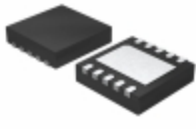
Specifications of LTC4310CMS-1#PBF

PART NUMBER	LTC4310CMS-1#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISOLATOR 2CH I2C 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LTC4310CMS-1#PBF.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	-
TYPE	I2C
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	10-MSOP
SERIES	-
RISE / FALL TIME (TYP)	1ns, 1ns
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	-
PACKAGING	Tube
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OTHER NAMES	LTC4310CMS1PBF
OPERATING TEMPERATURE	0°C ~ 70°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	1/1
DETAILED DESCRIPTION	I2C Digital Isolator 2 Channel 100kHz 20kV/μs CMTI 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
DATA RATE	100kHz
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	LTC4310

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Related Products

 LTC4310CDD-2#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 2CH I2C 10DFN In stock: Out stock RFQ	 LTC4310CMS-2#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 2CH I2C 10MSOP In stock: 280 pcs RFQ
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