



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP3427T-E/MF

Part Number:	MCP3427T-E/MF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC ADC 16BIT I2C 15SPS 10DFN
Datasheets:	 1.MCP3427T-E/MF.pdf  2.MCP3427T-E/MF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	49507 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP3427T-E/MF

PART NUMBER	MCP3427T-E/MF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 16BIT I2C 15SPS 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49507 pcs
DATA SHEET	 1.MCP3427T-E/MF.pdf  2.MCP3427T-E/MF.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	10-DFN (3x3)
SERIES	-
SAMPLING RATE (PER SECOND)	15
REFERENCE TYPE	Internal
RATIO - S/H:ADC	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VFDFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF INPUTS	2
NUMBER OF BITS	16
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	PGA, Selectable Address
DETAILED DESCRIPTION	16 Bit Analog to Digital Converter 2 Input 1 Sigma-Delta 10-DFN (3x3)
DATA INTERFACE	I²C
CONFIGURATION	MUX-PGA-ADC
BASE PART NUMBER	MCP3427
ARCHITECTURE	Sigma-Delta

Related Tags

Micrel / Microchip Technology MCP3427T-E/MF	MCP3427T-E/MF Distributor	MCP3427T-E/MF Supplier
MCP3427T-E/MF Price	MCP3427T-E/MF Pictures	MCP3427T-E/MF Image
MCP3427T-E/MF PDF Datasheet	MCP3427T-E/MF Download Datasheet	MCP3427T-E/MF Datasheet
MCP3427T-E/MF Stock	Buy MCP3427T-E/MF	Buy Micrel / Microchip Technology MCP3427T-E/MF
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Related Products

 MCP3427-E/UN Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT I2C 15SPS 10MSOP In stock: 28346 pcs RFQ	 MCP3428T-E/SL Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT I2C 15SPS 14SOIC In stock: 33892 pcs RFQ
 MCP3428-E/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT I2C 15SPS 14TSSOP In stock: 23774 pcs RFQ	 MCP3426A7T-E/MC Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT 2CH 15SPS 8DFN In stock: 46996 pcs RFQ
 MCP3426A7-E/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT 15SPS 2CH A7 8SOIC In stock: 31925 pcs RFQ	 MCP3426A7T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT 2CH 15SPS 8SOIC In stock: 44755 pcs RFQ
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 MCP3426A7T-E/MS Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT 2CH 15SPS 8MSOP In stock: 42079 pcs RFQ	 MCP3428-E/SL Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT I2C 15SPS 14SOIC In stock: 24714 pcs RFQ