



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
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
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-VDFN 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)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
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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Micrel / Microchip Technology MCP3427T-E/MF	Microchip Technology MCP3427T-E/MF	Roving Networks / Microchip Technology MCP3427T-E/MF

Related Products

 MCP3426A7-E/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT 15SPS 2CH A7 8SOIC In stock: 162 pcs RFQ	 MCP3427T-E/UN Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT I2C 15SPS 10MSOP In stock: Out stock RFQ
 MCP3428T-E/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT I2C 15SPS 14TSSOP In stock: Out stock RFQ	 MCP3550-50E/MS Manufacturers: Micrel / Microchip Technology Description: IC ADC 22BIT 2.7V 1CH 8MSOP In stock: 152 pcs RFQ
 MCP3427-E/MF Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT I2C 15SPS 10DFN In stock: 306 pcs RFQ	 MCP3428T-E/SL Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT I2C 15SPS 14SOIC In stock: Out stock RFQ
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