



MCP3427-E/UN

Part Number:	MCP3427-E/UN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC ADC 16BIT I2C 15SPS 10MSOP
Datasheets:	1.MCP3427-E/UN.pdf 2.MCP3427-E/UN.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

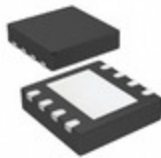
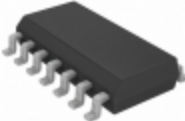
Specifications of MCP3427-E/UN

PART NUMBER	MCP3427-E/UN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 16BIT I2C 15SPS 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCP3427-E/UN.pdf 2.MCP3427-E/UN.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	10-MSOP
SERIES	-
SAMPLING RATE (PER SECOND)	15
REFERENCE TYPE	Internal
RATIO - S/H:ADC	-
PACKAGING	Tube
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OTHER NAMES	MCP3427EUN
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-MSOP
DATA INTERFACE	I²C
CONFIGURATION	MUX-PGA-ADC
BASE PART NUMBER	MCP3427
ARCHITECTURE	Sigma-Delta

Related Tags

Micrel / Microchip Technology MCP3427-E/UN	MCP3427-E/UN Distributor	MCP3427-E/UN Supplier
MCP3427-E/UN Price	MCP3427-E/UN Pictures	MCP3427-E/UN Image
MCP3427-E/UN PDF Datasheet	MCP3427-E/UN Download Datasheet	MCP3427-E/UN Datasheet
MCP3427-E/UN Stock	Buy MCP3427-E/UN	Buy Micrel / Microchip Technology MCP3427-E/UN
Micrel / Microchip Technology MCP3427-E/UN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP3427-E/UN	Microchip Technology MCP3427-E/UN	Roving Networks / Microchip Technology MCP3427-E/UN

Related Products

 MCP3426A7T-E/MC Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT 2CH 15SPS 8DFN In stock: Out stock RFQ	 MCP3426A7T-E/MS Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT 2CH 15SPS 8MSOP In stock: Out stock RFQ
 MCP3428T-E/SL Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT I2C 15SPS 14SOIC In stock: Out stock RFQ	 MCP3428-E/SL Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT I2C 15SPS 14SOIC In stock: Out stock RFQ
 MCP3428T-E/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT I2C 15SPS 14TSSOP In stock: Out stock RFQ	 MCP3427T-E/UN Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT I2C 15SPS 10MSOP In stock: Out stock RFQ
 MCP3426A7-E/MS Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT 15SPS 2CH A7 8MSOP In stock: 27 pcs RFQ	 MCP3427-E/MF Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT I2C 15SPS 10DFN In stock: 306 pcs RFQ
 MCP3426A7T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT 2CH 15SPS 8SOIC In stock: Out stock RFQ	 MCP3428-E/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT I2C 15SPS 14TSSOP In stock: Out stock RFQ
 MCP3427T-E/MF Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT I2C 15SPS 10DFN In stock: Out stock RFQ	 MCP3426A7-E/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT 15SPS 2CH A7 8SOIC In stock: 162 pcs RFQ