



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP3428T-E/ST

Part Number:	MCP3428T-E/ST
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC ADC 16BIT I2C 15SPS 14TSSOP
	1.MCP3428T-E/ST.pdf
	2.MCP3428T-E/ST.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

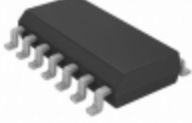
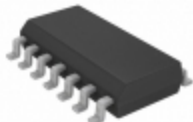
Specifications of MCP3428T-E/ST

PART NUMBER	MCP3428T-E/ST
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 16BIT I2C 15SPS 14TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCP3428T-E/ST.pdf 2.MCP3428T-E/ST.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	14-TSSOP
SERIES	-
SAMPLING RATE (PER SECOND)	15
REFERENCE TYPE	Internal
RATIO - S/H:ADC	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-TSSOP (0.173", 4.40mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF INPUTS	4
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 4 Input 1 Sigma-Delta 14-TSSOP
DATA INTERFACE	I²C
CONFIGURATION	MUX-PGA-ADC
BASE PART NUMBER	MCP3428
ARCHITECTURE	Sigma-Delta

Related Tags

Micrel / Microchip Technology MCP3428T-E/ST	MCP3428T-E/ST Distributor	MCP3428T-E/ST Supplier
MCP3428T-E/ST Price	MCP3428T-E/ST Pictures	MCP3428T-E/ST Image
MCP3428T-E/ST PDF Datasheet	MCP3428T-E/ST Download Datasheet	MCP3428T-E/ST Datasheet
MCP3428T-E/ST Stock	Buy MCP3428T-E/ST	Buy Micrel / Microchip Technology MCP3428T-E/ST
Micrel / Microchip Technology MCP3428T-E/ST	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP3428T-E/ST	Microchip Technology MCP3428T-E/ST	Roving Networks / Microchip Technology MCP3428T-E/ST

Related Products

 MCP3427T-E/MF Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT I2C 15SPS 10DFN In stock: Out stock RFQ	 MCP3428T-E/SL Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT I2C 15SPS 14SOIC In stock: Out stock RFQ
 MCP3550T-50E/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 22BIT 2.7V 1CH 8SOIC In stock: Out stock RFQ	 MCP3550T-50E/MS Manufacturers: Micrel / Microchip Technology Description: IC ADC 22BIT 2.7V 1CH 8MSOP In stock: Out stock RFQ
 MCP3427T-E/UN Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT I2C 15SPS 10MSOP In stock: Out stock RFQ	 MCP3428-E/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT I2C 15SPS 14TSSOP In stock: Out stock RFQ
 MCP3428-E/SL Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT I2C 15SPS 14SOIC In stock: Out stock RFQ	 MCP3550-60E/MS Manufacturers: Micrel / Microchip Technology Description: IC ADC 22BIT 2.7V 1CH 8MSOP In stock: 149 pcs RFQ
 MCP3427-E/UN Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT I2C 15SPS 10MSOP In stock: 416 pcs RFQ	 MCP3550-50E/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 22BIT 2.7V 1CH 8SOIC In stock: 146 pcs RFQ
 MCP3550-50E/MS Manufacturers: Micrel / Microchip Technology Description: IC ADC 22BIT 2.7V 1CH 8MSOP In stock: 152 pcs RFQ	 MCP3550-60E/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 22BIT 2.7V 1CH 8SOIC In stock: 197 pcs RFQ