



IC Components Limited

**MCP3428-E/ST**

Manufacturer Part Number:	MCP3428-E/ST
Manufacturer / Brand	Micrel / Microchip Technology
Part of Description:	IC ADC 16BIT I2C 15SPS 14TSSOP
Datasheets:	MCP3428-E/ST(1).pdf MCP3428-E/ST(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of MCP3428-E/ST

Part Number	MCP3428-E/ST	Manufacturer / Brand	Micrel / Microchip Technology
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	MCP3428	Package / Case	14-TSSOP (0.173", 4.40mm Width)
Packaging	Tube	Supplier Device Package	14-TSSOP
Operating Temperature	-40°C ~ 125°C	Detailed Description	16 Bit Analog to Digital Converter 4 Input 1 Sigma-Delta 14-TSSOP
Input Type	Differential	Features	PGA, Selectable Address
Configuration	MUX-PGA-ADC	Number of A/D Converters	1
Number of Bits	16	Sampling Rate (Per Second)	15
Data Interface	I2C	Voltage - Supply, Analog	2.7 V ~ 5.5 V
Voltage - Supply, Digital	2.7 V ~ 5.5 V	Number of Inputs	4
Ratio - S/H:ADC	-	Architecture	Sigma-Delta
Reference Type	Internal	Other Names	MCP3428EST
Stock Quantity	100 pcs Stock	Category	<a href="#">Integrated Circuits (ICs) &gt; Data Acquisition - Analog to Digital Converters (ADC)</a>
Description	IC ADC 16BIT I2C 15SPS 14TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to MCP3428-E/ST

Micrel / Microchip Technology MCP3428-E/ST	MCP3428-E/ST part	MCP3428-E/ST Price	MCP3428-E/ST Distributor
MCP3428-E/ST Technical	MCP3428-E/ST Stock	MCP3428-E/ST Inventory	MCP3428-E/ST Supplier
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 <b>MCP3553-E/SN</b> Description: IC ADC 22BIT 2.7V 1CH SPI 8SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 4400 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>MCP3422A0-E/SN</b> Description: IC ADC 18BIT3.75SPS 2CH 8-SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>MCP3428T-E/SL</b> Description: IC ADC 16BIT I2C 15SPS 14SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 2100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>MCP3425A0T-E/CH</b> Description: IC ADC 16BIT I2C PROGBL SOT23-6 Manufacturers: Micrel / Microchip Technology In Stock: New original, 6000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>MCP3422AZE</b> Description: MCP3422AZE MICROCHI MSOP10 Manufacturers: MICROCHI In Stock: New original, 700 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>MCP3423-E/UN</b> Description: IC ADC 22BIT 2.7V 1CH SPI 8MSOP Manufacturers: Micrel / Microchip Technology In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>MCP3424-E/ST</b> Description: IC ADC 18BIT 3.75SPS 4CH 14TSSOP Manufacturers: Micrel / Microchip Technology In Stock: New original, 2300 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>MCP3304-CI/SL</b> Description: IC ADC 13BIT 2.7V 4CH SPI 16SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 2000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>MCP3551-E/MS</b> Description: IC ADC 22BIT 2.7V 1CH SPI 8MSOP Manufacturers: Micrel / Microchip Technology In Stock: New original, 400 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>MCP3304-CI/P</b> Description: IC ADC 13BIT 2.7V 4CH SPI 16DIP Manufacturers: Micrel / Microchip Technology In Stock: New original, 500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>MCP3424-E/SL</b> Description: IC ADC 18BIT 3.75SPS 4CH 14-SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 600 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>MCP3550-60E/MS</b> Description: IC ADC 22BIT 2.7V 1CH 8MSOP Manufacturers: Micrel / Microchip Technology In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>MCP3551T-E/SN</b> Description: IC ADC 22BIT 2.7V 1CH SPI 8SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 6000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>MCP3422A1-E/SN</b> Description: IC ADC 18BIT I2C 3.75SPS 8SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>MCP3905A</b> Description: MCP3905A MICRON SSOP Manufacturers: Micron Technology In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>MCP3903-I/SS</b> Description: IC AFE 24BIT 64KSPS 28SSOP Manufacturers: Micrel / Microchip Technology In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>MCP3905A-E/SS</b> Description: IC POWER METER 1-PHASE 24SSOP Manufacturers: Micrel / Microchip Technology In Stock: New original, 2100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>MCP3428-E/SL</b> Description: IC ADC 16BIT I2C 15SPS 14SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 3400 pcs Stock Available. Quote: <input type="button" value="RFQ"/>



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