



Micrel / Microchip Technology

MCP3425A1T-E/CH

Part Number:	MCP3425A1T-E/CH
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC ADC 16BIT 1CH 15SPS SOT-23-6
Datasheets:	 MCP3425A1T-E/CH.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

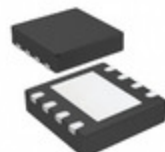
Specifications of MCP3425A1T-E/CH

PART NUMBER	MCP3425A1T-E/CH
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 16BIT 1CH 15SPS SOT-23-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP3425A1T-E/CH.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	SOT-23-6
SERIES	-
SAMPLING RATE (PER SECOND)	15
REFERENCE TYPE	Internal
RATIO - S/H:ADC	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-6
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF INPUTS	1
NUMBER OF BITS	16
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	PGA
DETAILED DESCRIPTION	16 Bit Analog to Digital Converter 1 Input 1 Sigma-Delta SOT-23-6
DATA INTERFACE	I²C
CONFIGURATION	PGA-ADC
BASE PART NUMBER	MCP3425A1
ARCHITECTURE	Sigma-Delta

Related Tags

Micrel / Microchip Technology MCP3425A1T-E/CH	MCP3425A1T-E/CH Distributor	MCP3425A1T-E/CH Supplier
MCP3425A1T-E/CH Price	MCP3425A1T-E/CH Pictures	MCP3425A1T-E/CH Image
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Micrel / Microchip Technology MCP3425A1T-E/CH	Microchip Technology MCP3425A1T-E/CH	Roving Networks / Microchip Technology MCP3425A1T-E/CH

Related Products

 MCP3424T-E/SL Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT 3.75SPS 4CH 14-SOIC In stock: Out stock RFQ	 MCP3426A0-E/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT I2C 15SPS 8SOIC In stock: Out stock RFQ
 MCP3424-E/SL Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT 3.75SPS 4CH 14-SOIC In stock: Out stock RFQ	 MCP3424EV Manufacturers: Micrel / Microchip Technology Description: EVALUATION BOARD FOR MCP3424 In stock: 7 pcs RFQ
 MCP3425EV Manufacturers: Micrel / Microchip Technology Description: EVALUATION BOARD FOR MCP3425 In stock: Out stock RFQ	 MCP3424T-E/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT 3.75SPS 4CH 14TSSOP In stock: Out stock RFQ
 MCP3425A3T-E/CH Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT 1CH 15SPS SOT-23-6 In stock: Out stock RFQ	 MCP3424-E/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT 3.75SPS 4CH 14TSSOP In stock: Out stock RFQ
 MCP3426A0-E/MC Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT I2C 15SPS 8DFN In stock: 149 pcs RFQ	 MCP3425A2T-E/CH Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT 1CH 15SPS SOT-23-6 In stock: Out stock RFQ
 MCP3425A0T-E/CH Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT I2C PROGBL SOT23-6 In stock: Out stock RFQ	 MCP3426A0-E/MS Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT I2C 15SPS 8MSOP In stock: Out stock RFQ