



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP3424T-E/ST

Part Number:	MCP3424T-E/ST
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC ADC 18BIT 3.75SPS 4CH 14TSSOP
Datasheets:	 MCP3424T-E/ST.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21340 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

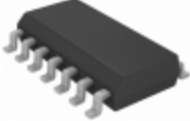
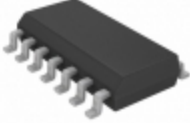
Specifications of MCP3424T-E/ST

PART NUMBER	MCP3424T-E/ST
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 18BIT 3.75SPS 4CH 14TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21340 pcs
DATA SHEET	 MCP3424T-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)	3.75
REFERENCE TYPE	Internal
RATIO - S/H:ADC	-
PACKAGING	Original-Reel®
PACKAGE / CASE	14-TSSOP (0.173", 4.40mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF INPUTS	4
NUMBER OF BITS	18
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	PGA, Selectable Address
DETAILED DESCRIPTION	18 Bit Analog to Digital Converter 4 Input 1 Sigma-Delta 14-TSSOP
DATA INTERFACE	I²C
CONFIGURATION	MUX-PGA-ADC
ARCHITECTURE	Sigma-Delta

Related Tags

Micrel / Microchip Technology MCP3424T-E/ST	MCP3424T-E/ST Distributor	MCP3424T-E/ST Supplier
MCP3424T-E/ST Price	MCP3424T-E/ST Pictures	MCP3424T-E/ST Image
MCP3424T-E/ST PDF Datasheet	MCP3424T-E/ST Download Datasheet	MCP3424T-E/ST Datasheet
MCP3424T-E/ST Stock	Buy MCP3424T-E/ST	Buy Micrel / Microchip Technology MCP3424T-E/ST
Micrel / Microchip Technology MCP3424T-E/ST	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP3424T-E/ST	Microchip Technology MCP3424T-E/ST	Roving Networks / Microchip Technology MCP3424T-E/ST

Related Products

 MCP3425A2T-E/CH Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT 1CH 15SPS SOT-23-6 In stock: 53302 pcs RFQ	 MCP3424EV Manufacturers: Micrel / Microchip Technology Description: EVALUATION BOARD FOR MCP3424 In stock: 5501 pcs RFQ
 MCP3424T-E/SL Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT 3.75SPS 4CH 14-SOIC In stock: 26692 pcs RFQ	 MCP3425A3T-E/CH Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT 1CH 15SPS SOT-23-6 In stock: 50239 pcs RFQ
 MCP3423T-E/MF Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT 3.75SPS 2CH 10-DFN In stock: 37603 pcs RFQ	 MCP3425EV Manufacturers: Micrel / Microchip Technology Description: EVALUATION BOARD FOR MCP3425 In stock: 6046 pcs RFQ
 MCP3425A1T-E/CH Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT 1CH 15SPS SOT-23-6 In stock: 62657 pcs RFQ	 MCP3425A0T-E/CH Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT I2C PROGBL SOT23-6 In stock: 62166 pcs RFQ
 MCP3424-E/SL Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT 3.75SPS 4CH 14-SOIC In stock: 25321 pcs RFQ	 MCP3423T-E/UN Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT 3.75SPS 2CH 10-MSOP In stock: 38427 pcs RFQ
 MCP3424-E/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT 3.75SPS 4CH 14TSSOP In stock: 22532 pcs RFQ	 MCP3426A0-E/MC Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT I2C 15SPS 8DFN In stock: 39847 pcs RFQ