



Micrel / Microchip Technology

MCP3424-E/SL

Part Number:	MCP3424-E/SL
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC ADC 18BIT 3.75SPS 4CH 14-SOIC
Datasheets:	 MCP3424-E/SL.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.

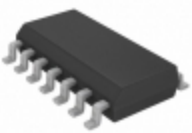
Specifications of MCP3424-E/SL

PART NUMBER	MCP3424-E/SL
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 18BIT 3.75SPS 4CH 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP3424-E/SL.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
SAMPLING RATE (PER SECOND)	3.75
REFERENCE TYPE	Internal
RATIO - S/H:ADC	-
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	MCP3424ESL
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)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
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-SOIC
DATA INTERFACE	I ² C
CONFIGURATION	MUX-PGA-ADC
BASE PART NUMBER	MCP3424
ARCHITECTURE	Sigma-Delta

Related Tags

Micrel / Microchip Technology MCP3424-E/SL	MCP3424-E/SL Distributor	MCP3424-E/SL Supplier
MCP3424-E/SL Price	MCP3424-E/SL Pictures	MCP3424-E/SL Image
MCP3424-E/SL PDF Datasheet	MCP3424-E/SL Download Datasheet	MCP3424-E/SL Datasheet
MCP3424-E/SL Stock	Buy MCP3424-E/SL	Buy Micrel / Microchip Technology MCP3424-E/SL
Micrel / Microchip Technology MCP3424-E/SL	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP3424-E/SL	Microchip Technology MCP3424-E/SL	Roving Networks / Microchip Technology MCP3424-E/SL

Related Products

 MCP3425A1T-E/CH Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT 1CH 15SPS SOT-23-6 In stock: Out stock RFQ	 MCP3423EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL 18BIT 2CH ADC MCP3423 In stock: Out stock RFQ
 MCP3423T-E/MF Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT 3.75SPS 2CH 10-DFN In stock: Out stock RFQ	 MCP3424EV Manufacturers: Micrel / Microchip Technology Description: EVALUATION BOARD FOR MCP3424 In stock: 7 pcs RFQ
 MCP3424T-E/SL Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT 3.75SPS 4CH 14-SOIC In stock: Out stock RFQ	 MCP3423-E/UN Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT 3.75SPS 2CH 10-MSOP In stock: Out stock RFQ
 MCP3423T-E/UN Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT 3.75SPS 2CH 10-MSOP In stock: Out stock RFQ	 MCP3422EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL MCP3422 PICKIT SERIAL In stock: 2 pcs RFQ
 MCP3424-E/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT 3.75SPS 4CH 14TSSOP 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
 MCP3423-E/MF Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT 3.75SPS 2CH 10-DFN In stock: 226 pcs RFQ	 MCP3424T-E/ST Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT 3.75SPS 4CH 14TSSOP In stock: Out stock RFQ