

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP3422A7-E/MS

Part Number:	MCP3422A7-E/MS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC ADC 18BIT I2C 3.75SPS 8MSOP
Datasheets:	 MCP3422A7-E/MS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	34227 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

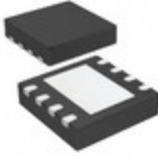
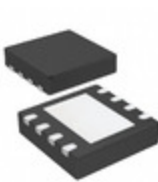
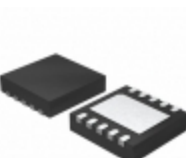
Specifications of MCP3422A7-E/MS

PART NUMBER	MCP3422A7-E/MS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 18BIT I2C 3.75SPS 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34227 pcs
DATA SHEET	 MCP3422A7-E/MS.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
SAMPLING RATE (PER SECOND)	3.75
REFERENCE TYPE	Internal
RATIO - S/H:ADC	-
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OTHER NAMES	MCP3422A7EMS
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF INPUTS	2
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
DETAILED DESCRIPTION	18 Bit Analog to Digital Converter 2 Input 1 Sigma-Delta 8-MSOP
DATA INTERFACE	I²C
CONFIGURATION	MUX-PGA-ADC
BASE PART NUMBER	MCP3422A7
ARCHITECTURE	Sigma-Delta

Related Tags

Micrel / Microchip Technology MCP3422A7-E/MS	MCP3422A7-E/MS Distributor	MCP3422A7-E/MS Supplier
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Related Products

 MCP3422EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL MCP3422 PICKIT SERIAL In stock: 5308 pcs RFQ	 MCP3422A6T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT 2CH 3.75SPS 8SOIC In stock: 45626 pcs RFQ
 MCP3422A7-E/MC Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT I2C 3.75SPS 8DFN In stock: 38202 pcs RFQ	 MCP3422A6-E/MS Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT I2C 3.75SPS 8MSOP In stock: 42163 pcs RFQ
 MCP3422A7T-E/MC Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT 2CH 3.75SPS 8DFN In stock: 47400 pcs RFQ	 MCP3422A7-E/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT I2C 3.75SPS 8SOIC In stock: 27790 pcs RFQ
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