



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP3422A1-E/MC

Part Number:	MCP3422A1-E/MC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC ADC 18BIT I2C 3.75SPS 8DFN
Datasheets:	 MCP3422A1-E/MC.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	44876 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

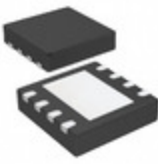
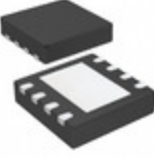
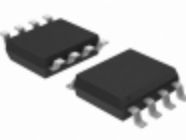
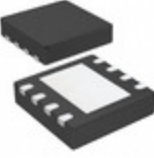
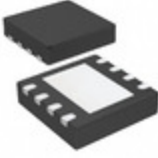
Specifications of MCP3422A1-E/MC

PART NUMBER	MCP3422A1-E/MC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 18BIT I2C 3.75SPS 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	44876 pcs
DATA SHEET	 MCP3422A1-E/MC.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-DFN (2x3)
SERIES	-
SAMPLING RATE (PER SECOND)	3.75
REFERENCE TYPE	Internal
RATIO - S/H:ADC	-
PACKAGING	Tube
PACKAGE / CASE	8-VDFDN Exposed Pad
OTHER NAMES	MCP3422A1EMC
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-DFN (2x3)
DATA INTERFACE	I²C
CONFIGURATION	MUX-PGA-ADC
BASE PART NUMBER	MCP3422A1
ARCHITECTURE	Sigma-Delta

Related Tags

Micrel / Microchip Technology MCP3422A1-E/MC	MCP3422A1-E/MC Distributor	MCP3422A1-E/MC Supplier
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MCP3422A1-E/MC PDF Datasheet	MCP3422A1-E/MC Download Datasheet	MCP3422A1-E/MC Datasheet
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Related Products

 MCP3422A0T-E/MS Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT 3.75SPS 2CH 8-MSOP In stock: 40513 pcs RFQ	 MCP3422A0-E/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT3.75SPS 2CH 8-SOIC In stock: 32319 pcs RFQ
 MCP3422A1-E/MS Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT I2C 3.75SPS 8MSOP In stock: 34571 pcs RFQ	 MCP3422A0-E/MC Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT 3.75SPS 2CH 8-DFN In stock: 30918 pcs RFQ
 MCP3422A2-E/MC Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT I2C 3.75SPS 8DFN In stock: 43694 pcs RFQ	 MCP3422A1-E/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT I2C 3.75SPS 8SOIC In stock: 28497 pcs RFQ
 MCP3422A1T-E/MS Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT I2C 3.75SPS 8MSOP In stock: 37439 pcs RFQ	 MCP3422A1T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC ADC 18BIT I2C 3.75SPS 8SOIC In stock: 36432 pcs RFQ
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