



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP3422A0T-E/SN

Part Number:	MCP3422A0T-E/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC ADC 18BIT 3.75SPS 2CH 8-SOIC
Datasheets:	 MCP3422A0T-E/SN.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

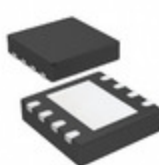
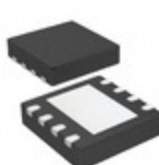
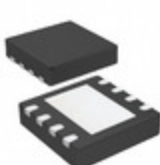
Specifications of MCP3422A0T-E/SN

PART NUMBER	MCP3422A0T-E/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 18BIT 3.75SPS 2CH 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP3422A0T-E/SN.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SAMPLING RATE (PER SECOND)	3.75
REFERENCE TYPE	Internal
RATIO - S/H:ADC	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	MCP3422A0T-E/SNTR
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)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
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-SOIC
DATA INTERFACE	I²C
CONFIGURATION	MUX-PGA-ADC
BASE PART NUMBER	MCP3422A0
ARCHITECTURE	Sigma-Delta

Related Tags

Micrel / Microchip Technology MCP3422A0T-E/SN	MCP3422A0T-E/SN Distributor	MCP3422A0T-E/SN Supplier
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