



Micrel / Microchip Technology

MCP3221A6T-E/OT

Part Number:	MCP3221A6T-E/OT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	ADC 12BIT I2C INTERFACE SOT23-5
Datasheets:	 MCP3221A6T-E/OT.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.

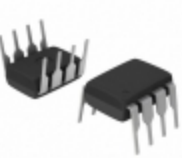
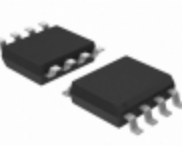
Specifications of MCP3221A6T-E/OT

PART NUMBER	MCP3221A6T-E/OT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	ADC 12BIT I2C INTERFACE SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP3221A6T-E/OT.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
SAMPLING RATE (PER SECOND)	22.3k
REFERENCE TYPE	Supply
RATIO - S/H:ADC	1:1
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SC-74A, SOT-753
OTHER NAMES	MCP3221A6T-E/OTCT
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	12
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	Single Ended
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 1 Input 1 SAR SOT-23-5
DATA INTERFACE	I²C
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MCP3221
ARCHITECTURE	SAR

Related Tags

Micrel / Microchip Technology MCP3221A6T-E/OT	MCP3221A6T-E/OT Distributor	MCP3221A6T-E/OT Supplier
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 MCP3221A5T-E/OT Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 1CH LP SOT23-5 In stock: Out stock RFQ	 MCP3221A5T-E/OTVAO Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 1CH LP SOT23-5 In stock: Out stock RFQ
 MCP3221A5T-I/OT Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 1CH LP SOT23-5 In stock: Out stock RFQ	 MCP3221A5T-I/OTVAO Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 1CH LP SOT23-5 In stock: Out stock RFQ
 MCP3301-BI/MS Manufacturers: Micrel / Microchip Technology Description: IC ADC 13BIT SPI 1CH 100K 8-MSOP In stock: 85 pcs RFQ	 MCP3301-BI/P Manufacturers: Micrel / Microchip Technology Description: IC ADC 13BIT SPI 1CH 100K 8-DIP In stock: 234 pcs RFQ
 MCP3221A7T-E/OT Manufacturers: Micrel / Microchip Technology Description: ADC 12BIT I2C INTERFACE SOT23-5 In stock: 244 pcs RFQ	 MCP3301-BI/SN Manufacturers: Microchip Technology Description: IC ADC 13BIT SPI 1CH 100K 8-SOIC In stock: Out stock RFQ
 MCP3221A4T-E/OTVAO Manufacturers: Micrel / Microchip Technology Description: ADC 12BIT I2C INTERFACE SOT23-5 In stock: Out stock RFQ	 MCP3221A6T-E/OTVAO Manufacturers: Micrel / Microchip Technology Description: ADC 12BIT I2C INTERFACE SOT23-5 In stock: Out stock RFQ