




Micrel / Microchip Technology

## MCP3221A3T-E/OT

Part Number:	MCP3221A3T-E/OT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC ADC 12BIT I2C 1CH SOT23-5
Datasheets:	<a href="#">PDF MCP3221A3T-E/OT.pdf</a>
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 MCP3221A3T-E/OT

PART NUMBER	MCP3221A3T-E/OT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 12BIT I2C 1CH SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF MCP3221A3T-E/OT.pdf</a>
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	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
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)
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	I <sup>2</sup> C
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MCP3221
ARCHITECTURE	SAR

## Related Tags

Micrel / Microchip Technology MCP3221A3T-E/OT	MCP3221A3T-E/OT Distributor	MCP3221A3T-E/OT Supplier
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## Related Products

 <p><b>MCP3221A5T-E/OT</b> Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 1CH LP SOT23-5 In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP3221A1T-E/OT</b> Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT I2C 1CH SOT23-5 In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP3221A5T-E/OTVAO</b> Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 1CH LP SOT23-5 In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP3221A0T-E/OT</b> Manufacturers: Micrel / Microchip Technology Description: ADC 12BIT I2C INTERFACE SOT23-5 In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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 <p><b>MCP3221A2T-E/OT</b> Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT I2C 1CH SOT23-5 In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP320Q</b> Manufacturers: Mallory Sonalert Products Description: AUDIO PIEZO INDICATOR 3-20V TH In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP3221A5T-I/OTVAO</b> Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 1CH LP SOT23-5 In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP3221A5T-I/OT</b> Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 2.7V 1CH LP SOT23-5 In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP320B2Q</b> Manufacturers: Mallory Sonalert Products Description: AUDIO PIEZO INDICATOR 3-20V TH In stock: 436 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP3221A4T-E/OT</b> Manufacturers: Micrel / Microchip Technology Description: ADC 12BIT I2C INTERFACE SOT23-5 In stock: Out stock</p> <p><a href="#">RFQ</a></p>