

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP4725A0T-E/CH

Part Number:	MCP4725A0T-E/CH
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DAC 12BIT W/I2C SOT23A-6
Datasheets:	 MCP4725A0T-E/CH.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	142318 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP4725A0T-E/CH

PART NUMBER	MCP4725A0T-E/CH
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DAC 12BIT W/I2C SOT23A-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	142318 pcs
DATA SHEET	 MCP4725A0T-E/CH.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	SOT-23-6
SETTLING TIME	6µs (Typ)
SERIES	-
REFERENCE TYPE	Supply
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-6
OUTPUT TYPE	Voltage - Buffered
OTHER NAMES	MCP4725A0T-E/CHTR MCP4725A0TECH MCP4725A0T-E/CHTR MCP4725A0T-E/CHTR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF D/A CONVERTERS	1
NUMBER OF BITS	12
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INL/DNL (LSB)	±2, ±0.2
DIFFERENTIAL OUTPUT	No
DETAILED DESCRIPTION	12 Bit Digital to Analog Converter 1 SOT-23-6
DATA INTERFACE	I²C
BASE PART NUMBER	MCP4725A0
ARCHITECTURE	String DAC

Related Tags

Micrel / Microchip Technology MCP4725A0T-E/CH	MCP4725A0T-E/CH Distributor	MCP4725A0T-E/CH Supplier
MCP4725A0T-E/CH Price	MCP4725A0T-E/CH Pictures	MCP4725A0T-E/CH Image
MCP4725A0T-E/CH PDF Datasheet	MCP4725A0T-E/CH Download Datasheet	MCP4725A0T-E/CH Datasheet
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Micrel / Microchip Technology MCP4725A0T-E/CH	Microchip Technology MCP4725A0T-E/CH	Roving Networks / Microchip Technology MCP4725A0T-E/CH

Related Products

 MCP4725EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL FOR MCP4725 In stock: 6954 pcs RFQ	 MCP4725A2T-E/CH Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT EE W/I2C SOT23-6 In stock: 88682 pcs RFQ
 MCP4725DM-PTPLS Manufacturers: Micrel / Microchip Technology Description: BOARD DAUGHTER PICTAIL MCP4725 In stock: 5982 pcs RFQ	 MCP4716A2T-E/MAY Manufacturers: Micrel / Microchip Technology Description: IC DAC 10BIT NV EEP I2C 6DFN In stock: 132316 pcs RFQ
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 MCP4716A1T-E/MAY Manufacturers: Micrel / Microchip Technology Description: IC DAC 10BIT NV EEP I2C 6DFN In stock: 169106 pcs RFQ	 MCP4716A2T-E/CH Manufacturers: Micrel / Microchip Technology Description: IC DAC 10BIT NV EEP I2C SOT-23-6 In stock: 143262 pcs RFQ