

MICROCHIP

Micrel / Microchip Technology



MCP4725A0T-E/CHVAO

Part Number:	MCP4725A0T-E/CHVAO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DAC 12BIT W/I2C SOT23A-6
Datasheets:	 MCP4725A0T-E/CHVAO.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 MCP4725A0T-E/CHVAO

PART NUMBER	MCP4725A0T-E/CHVAO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DAC 12BIT W/I2C SOT23A-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP4725A0T-E/CHVAO.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	Automotive, AEC-Q100
REFERENCE TYPE	Supply
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-6
OUTPUT TYPE	Voltage - Buffered
OTHER NAMES	MCP4725A0T-E/CHVAOTR
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/CHVAO	MCP4725A0T-E/CHVAO Distributor	MCP4725A0T-E/CHVAO Supplier
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Related Products

 MCP4725A3T-E/CH Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT EE W/I2C SOT23-6 In stock: Out stock RFQ	 MCP4725EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL FOR MCP4725 In stock: 2 pcs RFQ
 MCP4725A2T-E/CH Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT EE W/I2C SOT23-6 In stock: Out stock RFQ	 MCP4716A3T-E/CH Manufacturers: Micrel / Microchip Technology Description: IC DAC 10BIT NV EEP I2C SOT-23-6 In stock: Out stock RFQ
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