



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP4728A1T-E/UN

Part Number:	MCP4728A1T-E/UN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DAC 12BIT I2C 4CH 10MSOP
Datasheets:	 MCP4728A1T-E/UN.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP4728A1T-E/UN

PART NUMBER	MCP4728A1T-E/UN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DAC 12BIT I2C 4CH 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP4728A1T-E/UN.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	10-MSOP
SETTLING TIME	6μs (Typ)
SERIES	-
REFERENCE TYPE	Internal, Supply
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Voltage - Buffered
OTHER NAMES	MCP4728A1T-E/UN-ND MCP4728A1T-E/UNTR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF D/A CONVERTERS	4
NUMBER OF BITS	12
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
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 4 10-MSOP
DATA INTERFACE	I²C
BASE PART NUMBER	MCP4728A1
ARCHITECTURE	String DAC

Related Tags

Micrel / Microchip Technology MCP4728A1T-E/UN	MCP4728A1T-E/UN Distributor	MCP4728A1T-E/UN Supplier
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Related Products

 MCP4728A0T-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT I2C 4CH 10MSOP In stock: Out stock RFQ	 MCP47A1T-A0E/LT Manufacturers: Micrel / Microchip Technology Description: IC DAC 6BIT VOLATILE SC-70-6 In stock: Out stock RFQ
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 MCP4728EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL 12BIT 4CH DAC MCP4728 In stock: 28 pcs RFQ	 MCP4728A1-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT I2C 4CH 10MSOP In stock: Out stock RFQ
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