



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP4801T-E/SN

Part Number:	MCP4801T-E/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	DAC 8BIT SGL SPI/VREF 8SOIC
Datasheets:	1.MCP4801T-E/SN.pdf 2.MCP4801T-E/SN.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP4801T-E/SN

PART NUMBER	MCP4801T-E/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	DAC 8BIT SGL SPI/VREF 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCP4801T-E/SN.pdf 2.MCP4801T-E/SN.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SETTLING TIME	4.5μs (Typ)
SERIES	-
REFERENCE TYPE	Internal
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Voltage - Buffered
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF D/A CONVERTERS	1
NUMBER OF BITS	8
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INL/DNL (LSB)	±0.25, ±0.2
DIFFERENTIAL OUTPUT	No
DETAILED DESCRIPTION	8 Bit Digital to Analog Converter 1 8-SOIC
DATA INTERFACE	SPI
BASE PART NUMBER	MCP4801
ARCHITECTURE	String DAC

Related Tags

Micrel / Microchip Technology MCP4801T-E/SN	MCP4801T-E/SN Distributor	MCP4801T-E/SN Supplier
MCP4801T-E/SN Price	MCP4801T-E/SN Pictures	MCP4801T-E/SN Image
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Related Products

 MCP4801T-E/MS Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT SGL SPI/VREF 8MSOP In stock: Out stock RFQ	 MCP4801T-E/MC Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT SGL SPI/VREF 8DFN In stock: Out stock RFQ
 MCP4802T-E/MS Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT DUAL SPI/VREF 8MSOP In stock: Out stock RFQ	 MCP4801-E/SN Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT SGL SPI/VREF 8SOIC In stock: 623 pcs RFQ
 MCP4802-E/MS Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT DUAL SPI/VREF 8MSOP In stock: 888 pcs RFQ	 MCP4802-E/P Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT DUAL SPI/VREF 8DIP In stock: 150 pcs RFQ
 MCP4801-E/MC Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT SGL SPI/VREF 8DFN In stock: 45 pcs RFQ	 MCP4802-E/SN Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT DUAL SPI/VREF 8SOIC In stock: 410 pcs RFQ
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 MCP4811-E/MC Manufacturers: Micrel / Microchip Technology Description: DAC 10BIT SGL SPI/VREF 8DFN In stock: 171 pcs RFQ	 MCP4802-E/SNVAO Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT DUAL SPI/VREF 8SOIC In stock: Out stock RFQ