



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP4901T-E/MC

Part Number:	MCP4901T-E/MC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	DAC 8BIT SGL SPI/VREF 8DFN
	 1.MCP4901T-E/MC.pdf
	 2.MCP4901T-E/MC.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

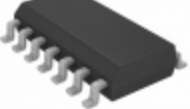
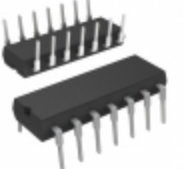
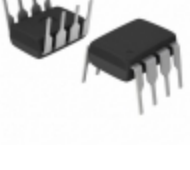
Specifications of MCP4901T-E/MC

PART NUMBER	MCP4901T-E/MC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	DAC 8BIT SGL SPI/VREF 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MCP4901T-E/MC.pdf  2.MCP4901T-E/MC.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-DFN (2x3)
SETTLING TIME	4.5μs (Typ)
SERIES	-
REFERENCE TYPE	External
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFDN Exposed Pad
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	5 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-DFN (2x3)
DATA INTERFACE	SPI
BASE PART NUMBER	MCP4901
ARCHITECTURE	String DAC

Related Tags

Micrel / Microchip Technology MCP4901T-E/MC	MCP4901T-E/MC Distributor	MCP4901T-E/MC Supplier
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Related Products

 MCP4901T-E/MS Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT SGL SPI/VREF 8MSOP In stock: Out stock RFQ	 MCP4901-E/MS Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT SGL W/SPI 8MSOP In stock: 405 pcs RFQ
 MCP4901T-E/SN Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT SGL SPI/VREF 8SOIC In stock: Out stock RFQ	 MCP4902T-E/SL Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT DUAL SPI 14SOIC In stock: Out stock RFQ
 MCP48FVB22-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC SPI 12BIT 2CH NV 10MSOP In stock: 149 pcs RFQ	 MCP4902-E/P Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT DUAL W/SPI 14DIP In stock: 360 pcs RFQ
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