



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP4901T-E/SN

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

REQUEST FOR QUOTATION

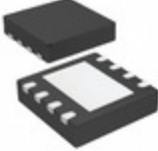
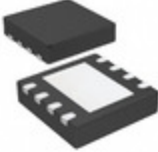
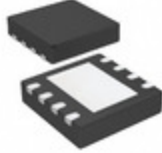
Specifications of MCP4901T-E/SN

PART NUMBER	MCP4901T-E/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	DAC 8BIT SGL SPI/VREF 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MCP4901T-E/SN.pdf PDF 2.MCP4901T-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	External
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	MCP4901
ARCHITECTURE	String DAC

Related Tags

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

 MCP4902-E/SL Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT DUAL W/SPI 14SOIC In stock: 678 pcs RFQ	 MCP4911-E/MC Manufacturers: Micrel / Microchip Technology Description: DAC 10BIT SGL W/SPI 8DFN In stock: 900 pcs RFQ
 MCP4901-E/MS Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT SGL W/SPI 8MSOP In stock: 405 pcs RFQ	 MCP4902T-E/ST Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT DUAL SPI 14TSSOP In stock: Out stock RFQ
 MCP4901-E/SN Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT SGL W/SPI 8SOIC In stock: Out stock RFQ	 MCP4901-E/MC Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT SGL 1CH W/SPI 8DFN In stock: Out stock RFQ
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 MCP4901T-E/MC Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT SGL SPI/VREF 8DFN In stock: Out stock RFQ	 MCP4901T-E/MS Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT SGL SPI/VREF 8MSOP In stock: Out stock RFQ