



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP4901-E/MC

Part Number:	MCP4901-E/MC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	DAC 8BIT SGL 1CH W/SPI 8DFN
Datasheets:	1.MCP4901-E/MC.pdf 2.MCP4901-E/MC.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	88028 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

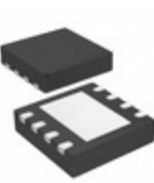
Specifications of MCP4901-E/MC

PART NUMBER	MCP4901-E/MC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	DAC 8BIT SGL 1CH W/SPI 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	88028 pcs
DATA SHEET	1.MCP4901-E/MC.pdf 2.MCP4901-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	Tube
PACKAGE / CASE	8-VDFDN Exposed Pad
OUTPUT TYPE	Voltage - Buffered
OTHER NAMES	MCP4901EMC
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)
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 MCP4901-E/MC	MCP4901-E/MC Distributor	MCP4901-E/MC Supplier
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Related Products

 MCP4901-E/MS Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT SGL W/SPI 8MSOP In stock: 101572 pcs RFQ	 MCP4901-E/P Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT SGL W/SPI 8DIP In stock: 109267 pcs RFQ
 MCP48FVB22-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC SPI 12BIT 2CH NV 10MSOP In stock: 45395 pcs RFQ	 MCP48FVB12T-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC SPI 10BIT 2CH NV 10MSOP In stock: 87472 pcs RFQ
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