

MICROCHIP

Micrel / Microchip Technology



MCP4921-E/MCVAO

Part Number:	MCP4921-E/MCVAO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	DAC 12BIT SGL W/SPI 8DFN
Datasheets:	 MCP4921-E/MCVAO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4182 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

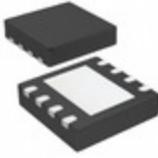
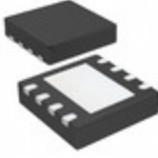
Specifications of MCP4921-E/MCVAO

PART NUMBER	MCP4921-E/MCVAO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	DAC 12BIT SGL W/SPI 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4182 pcs
DATA SHEET	 MCP4921-E/MCVAO.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	Automotive, AEC-Q100
REFERENCE TYPE	External
PACKAGING	Tube
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	12
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INL/DNL (LSB)	±4, ±0.25
DIFFERENTIAL OUTPUT	No
DETAILED DESCRIPTION	12 Bit Digital to Analog Converter 1 8-DFN (2x3)
DATA INTERFACE	SPI
BASE PART NUMBER	MCP4921
ARCHITECTURE	String DAC

Related Tags

Micrel / Microchip Technology MCP4921-E/MCVAO	MCP4921-E/MCVAO Distributor	MCP4921-E/MCVAO Supplier
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Related Products

 MCP4921T-E/MC Manufacturers: Micrel / Microchip Technology Description: DAC 12BIT SGL SPI 8DFN In stock: 61599 pcs RFQ	 MCP4921-E/SN Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT SNGL W/SPI 8SOIC In stock: 52295 pcs RFQ
 MCP4921-E/MC Manufacturers: Micrel / Microchip Technology Description: DAC 12BIT SGL W/SPI 8DFN In stock: 39925 pcs RFQ	 MCP4921T-E/MCVAO Manufacturers: Micrel / Microchip Technology Description: DAC 12BIT SGL SPI 8DFN In stock: 6017 pcs RFQ
 MCP4912T-E/STVAO Manufacturers: Micrel / Microchip Technology Description: DAC 10BIT DUAL SPI 14TSSOP In stock: 4589 pcs RFQ	 MCP4912-E/ST Manufacturers: Micrel / Microchip Technology Description: DAC 10BIT DUAL W/SPI 14TSSOP In stock: 54071 pcs RFQ
 MCP4912-E/SL Manufacturers: Micrel / Microchip Technology Description: DAC 10BIT DUAL W/SPI 14SOIC In stock: 47989 pcs RFQ	 MCP4912T-E/SL Manufacturers: Micrel / Microchip Technology Description: DAC 10BIT DUAL SPI 14SOIC In stock: 75797 pcs RFQ
 MCP4921T-E/MS Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT SNGL W/SPI 8MSOP In stock: 51238 pcs RFQ	 MCP4921-E/MS Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT SNGL W/SPI 8MSOP In stock: 51180 pcs RFQ
 MCP4912T-E/ST Manufacturers: Micrel / Microchip Technology Description: DAC 10BIT DUAL SPI 14TSSOP In stock: 75500 pcs RFQ	 MCP4921-E/P Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT SNGL W/SPI 8DIP In stock: 40959 pcs RFQ