



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP4822-E/MS

Part Number:	MCP4822-E/MS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DAC 12BIT DUAL W/SPI 8MSOP
Datasheets:	 1.MCP4822-E/MS.pdf
	 2.MCP4822-E/MS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27253 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

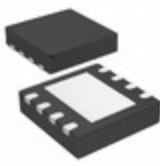
Specifications of MCP4822-E/MS

PART NUMBER	MCP4822-E/MS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DAC 12BIT DUAL W/SPI 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27253 pcs
DATA SHEET	 1.MCP4822-E/MS.pdf
	 2.MCP4822-E/MS.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-MSOP
SETTLING TIME	4.5µs (Typ)
SERIES	-
REFERENCE TYPE	Internal
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Voltage - Buffered
OTHER NAMES	MCP4822EMS
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF D/A CONVERTERS	2
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 2 8-MSOP
DATA INTERFACE	SPI
BASE PART NUMBER	MCP4822
ARCHITECTURE	String DAC

Related Tags

Micrel / Microchip Technology MCP4822-E/MS	MCP4822-E/MS Distributor	MCP4822-E/MS Supplier
MCP4822-E/MS Price	MCP4822-E/MS Pictures	MCP4822-E/MS Image
MCP4822-E/MS PDF Datasheet	MCP4822-E/MS Download Datasheet	MCP4822-E/MS Datasheet
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Related Products

 MCP4821T-E/SNVAO Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT W/SPI 8SOIC In stock: 4079 pcs RFQ	 MCP4821T-E/MC Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT W/SPI 8DFN In stock: 52721 pcs RFQ
 MCP4821-E/SNVAO Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT W/SPI 8SOIC In stock: 5282 pcs RFQ	 MCP4821T-E/MS Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT W/SPI 8MSOP In stock: 50064 pcs RFQ
 MCP4822T-E/MS Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT DUAL W/SPI 8MSOP In stock: 44927 pcs RFQ	 MCP48FEB01T-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC SPI 8BIT 1CH NV 10MSOP In stock: 152927 pcs RFQ
 MCP4821T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT W/SPI 8SOIC In stock: 56837 pcs RFQ	 MCP4822T-E/SN Manufacturers: Micrel / Microchip Technology Description: DUAL 12-BIT DAC WITH SPI INTERAC In stock: 28699 pcs RFQ
 MCP4822-E/P Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT DUAL W/SPI 8DIP In stock: 32271 pcs RFQ	 MCP48FEB01-E/UN Manufacturers: Micrel / Microchip Technology Description: SINGLE CHANNEL 8-BIT SPI DAC In stock: 120008 pcs RFQ
 MCP4821-E/SN Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT W/SPI 8SOIC In stock: 42321 pcs RFQ	 MCP4822-E/SN Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT DUAL W/SPI 8SOIC In stock: 34418 pcs RFQ