



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP48FVB22-E/UN

Part Number:	MCP48FVB22-E/UN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DAC SPI 12BIT 2CH NV 10MSOP
	 1.MCP48FVB22-E/UN.pdf
	 2.MCP48FVB22-E/UN.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

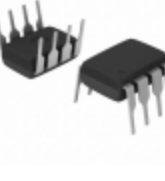
Specifications of MCP48FVB22-E/UN

PART NUMBER	MCP48FVB22-E/UN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DAC SPI 12BIT 2CH NV 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MCP48FVB22-E/UN.pdf  2.MCP48FVB22-E/UN.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	10-MSOP
SETTLING TIME	7.8μs (Typ)
SERIES	-
REFERENCE TYPE	External, Internal
PACKAGING	Tube
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Voltage - Buffered
OTHER NAMES	MCP48FVB22-EUN
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)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INL/DNL (LSB)	±1.5, ±0.2
DIFFERENTIAL OUTPUT	No
DETAILED DESCRIPTION	12 Bit Digital to Analog Converter 2 10-MSOP
DATA INTERFACE	SPI
BASE PART NUMBER	MCP48FVB22
ARCHITECTURE	R-2R

Related Tags

Micrel / Microchip Technology MCP48FVB22-E/UN	MCP48FVB22-E/UN Distributor	MCP48FVB22-E/UN Supplier
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Related Products

 MCP48FVB12-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC SPI 10BIT 2CH NV 10MSOP In stock: Out stock RFQ	 MCP4901-E/MS Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT SGL W/SPI 8MSOP In stock: 405 pcs RFQ
 MCP4901-E/MC Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT SGL 1CH W/SPI 8DFN In stock: Out stock RFQ	 MCP48FVB21T-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC SPI 12BIT 1CH NV 10MSOP In stock: Out stock RFQ
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 MCP4901-E/P Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT SGL W/SPI 8DIP In stock: 365 pcs RFQ	 MCP4901-E/SN Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT SGL W/SPI 8SOIC In stock: Out stock RFQ
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