



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP48FVB12-E/UN

Part Number:	MCP48FVB12-E/UN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DAC SPI 10BIT 2CH NV 10MSOP
	PDF 1.MCP48FVB12-E/UN.pdf
	PDF 2.MCP48FVB12-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 MCP48FVB12-E/UN

PART NUMBER	MCP48FVB12-E/UN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DAC SPI 10BIT 2CH NV 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MCP48FVB12-E/UN.pdf PDF 2.MCP48FVB12-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	MCP48FVB12-EUN
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF D/A CONVERTERS	2
NUMBER OF BITS	10
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)	±0.4, ±0.05
DIFFERENTIAL OUTPUT	No
DETAILED DESCRIPTION	10 Bit Digital to Analog Converter 2 10-MSOP
DATA INTERFACE	SPI
BASE PART NUMBER	MCP48FVB12
ARCHITECTURE	R-2R

Related Tags

Micrel / Microchip Technology MCP48FVB12-E/UN	MCP48FVB12-E/UN Distributor	MCP48FVB12-E/UN Supplier
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Related Products

 MCP48FVB11-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC SPI 10BIT 1CH NV 10MSOP In stock: 311 pcs RFQ	 MCP48FVB01-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC SPI 8BIT 1CH NV 10MSOP In stock: 279 pcs RFQ
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