

MICROCHIP

Micrel / Microchip Technology



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MCP48FVB21T-E/UN

Part Number:	MCP48FVB21T-E/UN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DAC SPI 12BIT 1CH NV 10MSOP
Datasheets:	 1.MCP48FVB21T-E/UN.pdf
	 2.MCP48FVB21T-E/UN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	89809 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP48FVB21T-E/UN

PART NUMBER	MCP48FVB21T-E/UN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DAC SPI 12BIT 1CH NV 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	89809 pcs
DATA SHEET	 1.MCP48FVB21T-E/UN.pdf
	 2.MCP48FVB21T-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	Tape & Reel (TR)
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Voltage - Buffered
OTHER NAMES	MCP48FVB21TEUN
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)	±1.5, ±0.2
DIFFERENTIAL OUTPUT	No
DETAILED DESCRIPTION	12 Bit Digital to Analog Converter 1 10-MSOP
DATA INTERFACE	SPI
BASE PART NUMBER	MCP48FVB21
ARCHITECTURE	R-2R

Related Tags

Micrel / Microchip Technology MCP48FVB21T-E/UN	MCP48FVB21T-E/UN Distributor	MCP48FVB21T-E/UN Supplier
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Related Products

 MCP48FVB21-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC SPI 12BIT 1CH NV 10MSOP In stock: 61051 pcs RFQ	 MCP48FVB02T-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC SPI 8BIT 2CH NV 10MSOP In stock: 103580 pcs RFQ
 MCP4901-E/SN Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT SGL W/SPI 8SOIC In stock: 86784 pcs RFQ	 MCP48FVB12T-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC SPI 10BIT 2CH NV 10MSOP In stock: 87472 pcs RFQ
 MCP4901-E/MS Manufacturers: Micrel / Microchip Technology Description: DAC 8BIT SGL W/SPI 8MSOP In stock: 101572 pcs RFQ	 MCP48FVB11T-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC SPI 10BIT 1CH NV 10MSOP In stock: 158129 pcs RFQ
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