




Micrel / Microchip Technology

MCP48FEB21-E/UN

Part Number:	MCP48FEB21-E/UN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC DAC SPI 12BIT 1CH NV 10MSOP
Datasheets:	1.MCP48FEB21-E/UN.pdf 2.MCP48FEB21-E/UN.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	64971 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 MCP48FEB21-E/UN

PART NUMBER	MCP48FEB21-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	64971 pcs
DATA SHEET	1.MCP48FEB21-E/UN.pdf 2.MCP48FEB21-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, Supply
PACKAGING	Tube
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Voltage - Buffered
OTHER NAMES	MCP48FEB21-EUN
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	MCP48FEB21
ARCHITECTURE	R-2R

Related Tags

Micrel / Microchip Technology MCP48FEB21-E/UN	MCP48FEB21-E/UN Distributor	MCP48FEB21-E/UN Supplier
MCP48FEB21-E/UN Price	MCP48FEB21-E/UN Pictures	MCP48FEB21-E/UN Image
MCP48FEB21-E/UN PDF Datasheet	MCP48FEB21-E/UN Download Datasheet	MCP48FEB21-E/UN Datasheet
MCP48FEB21-E/UN Stock	Buy MCP48FEB21-E/UN	Buy Micrel / Microchip Technology MCP48FEB21-E/UN
Micrel / Microchip Technology MCP48FEB21-E/UN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP48FEB21-E/UN	Microchip Technology MCP48FEB21-E/UN	Roving Networks / Microchip Technology MCP48FEB21-E/UN

Related Products

 <p>MCP48FEB12T-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC SPI 10BIT 2CH NV 10MSOP In stock: 77507 pcs RFQ</p>	 <p>MCP48FEB11-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC SPI 10BIT 1CH NV 10MSOP In stock: 130485 pcs RFQ</p>
 <p>MCP48FEB11T-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC SPI 10BIT 1CH NV 10MSOP In stock: 111304 pcs RFQ</p>	 <p>MCP48FEB21T-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC SPI 12BIT 1CH NV 10MSOP In stock: 93779 pcs RFQ</p>
 <p>MCP48FEB12-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC SPI 10BIT 2CH NV 10MSOP In stock: 72700 pcs RFQ</p>	 <p>MCP48FVB02-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC SPI 8BIT 2CH NV 10MSOP In stock: 71564 pcs RFQ</p>
 <p>MCP48FVB01-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC SPI 8BIT 1CH NV 10MSOP In stock: 146417 pcs RFQ</p>	 <p>MCP48FEB02-E/UN Manufacturers: Micrel / Microchip Technology Description: DUAL CHANNEL, 8-BIT SPI DAC In stock: 61601 pcs RFQ</p>
 <p>MCP48FEB02T-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC SPI 8BIT 2CH NV 10MSOP In stock: 95805 pcs RFQ</p>	 <p>MCP48FVB01T-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC SPI 8BIT 1CH NV 10MSOP In stock: 188525 pcs RFQ</p>
 <p>MCP48FEB22-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC SPI 12BIT 2CH NV 10MSOP In stock: 39074 pcs RFQ</p>	 <p>MCP48FEB22T-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC SPI 12BIT 2CH NV 10MSOP In stock: 54059 pcs RFQ</p>