




Micrel / Microchip Technology

**MCP48FEB22T-E/UN**

Part Number:	MCP48FEB22T-E/UN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC DAC SPI 12BIT 2CH NV 10MSOP
Datasheets:	<a href="#">1.MCP48FEB22T-E/UN.pdf</a> <a href="#">2.MCP48FEB22T-E/UN.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

**Specifications of MCP48FEB22T-E/UN**

PART NUMBER	MCP48FEB22T-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	<a href="#">1.MCP48FEB22T-E/UN.pdf</a> <a href="#">2.MCP48FEB22T-E/UN.pdf</a>
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	Tape & Reel (TR)
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Voltage - Buffered
OTHER NAMES	MCP48FEB22TEUN
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	MCP48FEB22
ARCHITECTURE	R-2R

**Related Tags**

Micrel / Microchip Technology MCP48FEB22T-E/UN	MCP48FEB22T-E/UN Distributor	MCP48FEB22T-E/UN Supplier
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**Related Products**

 <p><b>MCP48FEB22-E/UN</b>          Manufacturers: Micrel / Microchip Technology          Description: IC DAC SPI 12BIT 2CH NV 10MSOP          In stock: 262 pcs  <a href="#">RFQ</a></p>	 <p><b>MCP48FVB11-E/UN</b>          Manufacturers: Micrel / Microchip Technology          Description: IC DAC SPI 10BIT 1CH NV 10MSOP          In stock: 311 pcs  <a href="#">RFQ</a></p>
 <p><b>MCP48FVB02T-E/UN</b>          Manufacturers: Micrel / Microchip Technology          Description: IC DAC SPI 8BIT 2CH NV 10MSOP          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MCP48FVB11T-E/UN</b>          Manufacturers: Micrel / Microchip Technology          Description: IC DAC SPI 10BIT 1CH NV 10MSOP          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MCP48FEB11T-E/UN</b>          Manufacturers: Micrel / Microchip Technology          Description: IC DAC SPI 10BIT 1CH NV 10MSOP          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MCP48FVB02-E/UN</b>          Manufacturers: Micrel / Microchip Technology          Description: IC DAC SPI 8BIT 2CH NV 10MSOP          In stock: 384 pcs  <a href="#">RFQ</a></p>
 <p><b>MCP48FEB12-E/UN</b>          Manufacturers: Micrel / Microchip Technology          Description: IC DAC SPI 10BIT 2CH NV 10MSOP          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MCP48FEB21T-E/UN</b>          Manufacturers: Micrel / Microchip Technology          Description: IC DAC SPI 12BIT 1CH NV 10MSOP          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MCP48FVB01-E/UN</b>          Manufacturers: Micrel / Microchip Technology          Description: IC DAC SPI 8BIT 1CH NV 10MSOP          In stock: 279 pcs  <a href="#">RFQ</a></p>	 <p><b>MCP48FEB12T-E/UN</b>          Manufacturers: Micrel / Microchip Technology          Description: IC DAC SPI 10BIT 2CH NV 10MSOP          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MCP48FVB01T-E/UN</b>          Manufacturers: Micrel / Microchip Technology          Description: IC DAC SPI 8BIT 1CH NV 10MSOP          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MCP48FEB21-E/UN</b>          Manufacturers: Micrel / Microchip Technology          Description: IC DAC SPI 12BIT 1CH NV 10MSOP          In stock: 332 pcs  <a href="#">RFQ</a></p>