



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP48FEB01-E/UN

Part Number:	MCP48FEB01-E/UN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	SINGLE CHANNEL 8-BIT SPI DAC
Datasheets:	1.MCP48FEB01-E/UN.pdf 2.MCP48FEB01-E/UN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	120008 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

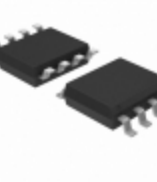
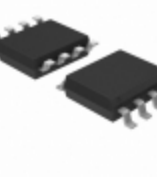
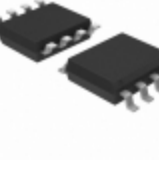
Specifications of MCP48FEB01-E/UN

PART NUMBER	MCP48FEB01-E/UN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	SINGLE CHANNEL 8-BIT SPI DAC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	120008 pcs
DATA SHEET	1.MCP48FEB01-E/UN.pdf 2.MCP48FEB01-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
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF D/A CONVERTERS	1
NUMBER OF BITS	8
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INL/DNL (LSB)	±0.1, ±0.0125
DIFFERENTIAL OUTPUT	No
DETAILED DESCRIPTION	8 Bit Digital to Analog Converter 1 10-MSOP
DATA INTERFACE	SPI
BASE PART NUMBER	MCP48FEB01
ARCHITECTURE	R-2R

Related Tags

Micrel / Microchip Technology MCP48FEB01-E/UN	MCP48FEB01-E/UN Distributor	MCP48FEB01-E/UN Supplier
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Related Products

 MCP48FEB12-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC SPI 10BIT 2CH NV 10MSOP In stock: 72700 pcs RFQ	 MCP48FEB11-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC SPI 10BIT 1CH NV 10MSOP In stock: 130485 pcs RFQ
 MCP48FEB02T-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC SPI 8BIT 2CH NV 10MSOP In stock: 95805 pcs RFQ	 MCP4822-E/SN Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT DUAL W/SPI 8SOIC In stock: 34418 pcs RFQ
 MCP48FEB11T-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC SPI 10BIT 1CH NV 10MSOP In stock: 111304 pcs RFQ	 MCP4822T-E/SN Manufacturers: Micrel / Microchip Technology Description: DUAL 12-BIT DAC WITH SPI INTERAC In stock: 28699 pcs RFQ
 MCP4822T-E/MS Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT DUAL W/SPI 8MSOP In stock: 44927 pcs RFQ	 MCP48FEB02-E/UN Manufacturers: Micrel / Microchip Technology Description: DUAL CHANNEL, 8-BIT SPI DAC In stock: 61601 pcs RFQ
 MCP4821T-E/SNVAO Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT W/SPI 8SOIC In stock: 4079 pcs RFQ	 MCP4822-E/P Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT DUAL W/SPI 8DIP In stock: 32271 pcs RFQ
 MCP48FEB01T-E/UN Manufacturers: Micrel / Microchip Technology Description: IC DAC SPI 8BIT 1CH NV 10MSOP In stock: 152927 pcs RFQ	 MCP4822-E/MS Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT DUAL W/SPI 8MSOP In stock: 27253 pcs RFQ