

MICROCHIP

Micrel / Microchip Technology



MCP47FEB21A1-E/ST

Part Number:	MCP47FEB21A1-E/ST
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DAC 12BIT
Datasheets:	 MCP47FEB21A1-E/ST.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	97551 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 MCP47FEB21A1-E/ST

PART NUMBER	MCP47FEB21A1-E/ST
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DAC 12BIT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	97551 pcs
DATA SHEET	 MCP47FEB21A1-E/ST.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-TSSOP
SETTLING TIME	6μs (Typ)
SERIES	-
REFERENCE TYPE	External, Internal, Supply
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Voltage - Buffered
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 8-TSSOP
DATA INTERFACE	I²C
BASE PART NUMBER	MCP47FEB21
ARCHITECTURE	R-2R

Related Tags

Micrel / Microchip Technology MCP47FEB21A1-E/ST	MCP47FEB21A1-E/ST Distributor	MCP47FEB21A1-E/ST Supplier
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Related Products

MICROCHIP MCP47FEB12A2T-E/ST Manufacturers: Micrel / Microchip Technology Description: IC DAC 10BIT In stock: 67358 pcs RFQ	MICROCHIP MCP47FEB21A2T-E/ST Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT In stock: 76948 pcs RFQ
MICROCHIP MCP47FEB21A0-E/ST Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT In stock: 62753 pcs RFQ	MICROCHIP MCP47FEB12A2-E/ST Manufacturers: Micrel / Microchip Technology Description: IC DAC 10BIT In stock: 65925 pcs RFQ
MICROCHIP MCP47FEB12A3-E/ST Manufacturers: Micrel / Microchip Technology Description: IC DAC 10BIT In stock: 74806 pcs RFQ	MICROCHIP MCP47FEB21A3-E/ST Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT In stock: 96562 pcs RFQ
MICROCHIP MCP47FEB21A1T-E/ST Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT In stock: 75011 pcs RFQ	MICROCHIP MCP47FEB21A3T-E/ST Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT In stock: 82524 pcs RFQ
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MICROCHIP MCP47FEB21A2-E/ST Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT In stock: 74791 pcs RFQ	MICROCHIP MCP47FEB21A0T-E/ST Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT In stock: 83060 pcs RFQ