

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP4821-E/MS

Part Number:	MCP4821-E/MS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DAC 12BIT W/SPI 8MSOP
Datasheets:	 1.MCP4821-E/MS.pdf  2.MCP4821-E/MS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	45582 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

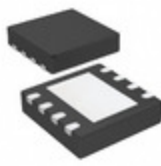
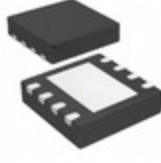
Specifications of MCP4821-E/MS

PART NUMBER	MCP4821-E/MS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DAC 12BIT W/SPI 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45582 pcs
DATA SHEET	 1.MCP4821-E/MS.pdf  2.MCP4821-E/MS.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-MSOP
SETTLING TIME	4.5μs (Typ)
SERIES	-
REFERENCE TYPE	Internal
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Voltage - Buffered
OTHER NAMES	MCP4821EMS
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)	±4, ±0.25
DIFFERENTIAL OUTPUT	No
DETAILED DESCRIPTION	12 Bit Digital to Analog Converter 1 8-MSOP
DATA INTERFACE	SPI
BASE PART NUMBER	MCP4821
ARCHITECTURE	String DAC

Related Tags

Micrel / Microchip Technology MCP4821-E/MS	MCP4821-E/MS Distributor	MCP4821-E/MS Supplier
MCP4821-E/MS Price	MCP4821-E/MS Pictures	MCP4821-E/MS Image
MCP4821-E/MS PDF Datasheet	MCP4821-E/MS Download Datasheet	MCP4821-E/MS Datasheet
MCP4821-E/MS Stock	Buy MCP4821-E/MS	Buy Micrel / Microchip Technology MCP4821-E/MS
Micrel / Microchip Technology MCP4821-E/MS	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP4821-E/MS	Microchip Technology MCP4821-E/MS	Roving Networks / Microchip Technology MCP4821-E/MS

Related Products

 MCP4821T-E/MC Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT W/SPI 8DFN In stock: 52721 pcs RFQ	 MCP4812-E/MS Manufacturers: Micrel / Microchip Technology Description: DAC 10BIT DUAL SPI/VREF 8MSOP In stock: 43727 pcs RFQ
 MCP4821-E/MC Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT W/SPI 8DFN In stock: 45173 pcs RFQ	 MCP4821T-E/MS Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT W/SPI 8MSOP In stock: 50064 pcs RFQ
 MCP4811T-E/SN Manufacturers: Micrel / Microchip Technology Description: DAC 10BIT SGL SPI/VREF 8SOIC In stock: 69313 pcs RFQ	 MCP4821T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT W/SPI 8SOIC In stock: 56837 pcs RFQ
 MCP4821-E/P Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT W/SPI 8DIP In stock: 36107 pcs RFQ	 MCP4812T-E/MS Manufacturers: Micrel / Microchip Technology Description: DAC 10BIT DUAL SPI/VREF 8MSOP In stock: 56858 pcs RFQ
 MCP4812-E/SN Manufacturers: Micrel / Microchip Technology Description: DAC 10BIT DUAL SPI/VREF 8SOIC In stock: 49639 pcs RFQ	 MCP4812-E/P Manufacturers: Micrel / Microchip Technology Description: DAC 10BIT DUAL SPI/VREF 8DIP In stock: 49976 pcs RFQ
 MCP4821-E/SN Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT W/SPI 8SOIC In stock: 42321 pcs RFQ	 MCP4821-E/SNVAO Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT W/SPI 8SOIC In stock: 5282 pcs RFQ