

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP4821-E/SNVAO

Part Number:	MCP4821-E/SNVAO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DAC 12BIT W/SPI 8SOIC
Datasheets:	 MCP4821-E/SNVAO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5282 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

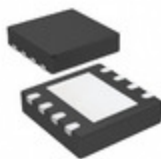
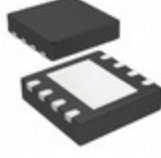
Specifications of MCP4821-E/SNVAO

PART NUMBER	MCP4821-E/SNVAO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DAC 12BIT W/SPI 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5282 pcs
DATA SHEET	 MCP4821-E/SNVAO.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SETTLING TIME	4.5µs (Typ)
SERIES	Automotive, AEC-Q100
REFERENCE TYPE	Internal
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm 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)	±4, ±0.25
DIFFERENTIAL OUTPUT	No
DETAILED DESCRIPTION	12 Bit Digital to Analog Converter 1 8-SOIC
DATA INTERFACE	SPI
BASE PART NUMBER	MCP4821
ARCHITECTURE	String DAC

Related Tags

Micrel / Microchip Technology MCP4821-E/SNVAO	MCP4821-E/SNVAO Distributor	MCP4821-E/SNVAO Supplier
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Related Products

 MCP4821-E/MC Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT W/SPI 8DFN In stock: 45173 pcs RFQ	 MCP4822-E/MS Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT DUAL W/SPI 8MSOP In stock: 27253 pcs RFQ
 MCP4812T-E/MS Manufacturers: Micrel / Microchip Technology Description: DAC 10BIT DUAL SPI/VREF 8MSOP In stock: 56858 pcs RFQ	 MCP4821T-E/MS Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT W/SPI 8MSOP In stock: 50064 pcs RFQ
 MCP4822-E/P Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT DUAL W/SPI 8DIP In stock: 32271 pcs RFQ	 MCP4821T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT W/SPI 8SOIC In stock: 56837 pcs RFQ
 MCP4821-E/SN Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT W/SPI 8SOIC In stock: 42321 pcs RFQ	 MCP4821T-E/SNVAO Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT W/SPI 8SOIC In stock: 4079 pcs RFQ
 MCP4821-E/MS Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT W/SPI 8MSOP In stock: 45582 pcs RFQ	 MCP4821-E/P Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT W/SPI 8DIP In stock: 36107 pcs RFQ
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