

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP4821T-E/SN

Part Number:	MCP4821T-E/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DAC 12BIT W/SPI 8SOIC
Datasheets:	 1.MCP4821T-E/SN.pdf  2.MCP4821T-E/SN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	56837 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

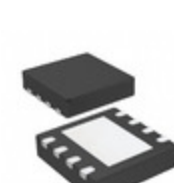
Specifications of MCP4821T-E/SN

PART NUMBER	MCP4821T-E/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DAC 12BIT W/SPI 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	56837 pcs
DATA SHEET	 1.MCP4821T-E/SN.pdf  2.MCP4821T-E/SN.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	-
REFERENCE TYPE	Internal
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Voltage - Buffered
OTHER NAMES	MCP4821T-E/SN-ND MCP4821T-E/SNTR
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 MCP4821T-E/SN	MCP4821T-E/SN Distributor	MCP4821T-E/SN Supplier
MCP4821T-E/SN Price	MCP4821T-E/SN Pictures	MCP4821T-E/SN Image
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Related Products

 MCP4821T-E/MS Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT W/SPI 8MSOP In stock: 50064 pcs RFQ	 MCP4822-E/SN Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT DUAL W/SPI 8SOIC In stock: 34418 pcs RFQ
 MCP4822T-E/SN Manufacturers: Micrel / Microchip Technology Description: DUAL 12-BIT DAC WITH SPI INTERAC In stock: 28699 pcs RFQ	 MCP4821-E/SN Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT W/SPI 8SOIC In stock: 42321 pcs RFQ
 MCP4822-E/P Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT DUAL W/SPI 8DIP In stock: 32271 pcs RFQ	 MCP4822-E/MS Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT DUAL W/SPI 8MSOP In stock: 27253 pcs RFQ
 MCP4821T-E/MC Manufacturers: Micrel / Microchip Technology Description: IC DAC 12BIT W/SPI 8DFN In stock: 52721 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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