



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP4821T-E/MC

Part Number:	MCP4821T-E/MC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DAC 12BIT W/SPI 8DFN
Datasheets:	 1.MCP4821T-E/MC.pdf  2.MCP4821T-E/MC.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	52721 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP4821T-E/MC

PART NUMBER	MCP4821T-E/MC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DAC 12BIT W/SPI 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	52721 pcs
DATA SHEET	 1.MCP4821T-E/MC.pdf  2.MCP4821T-E/MC.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-DFN (2x3)
SETTLING TIME	4.5µs (Typ)
SERIES	-
REFERENCE TYPE	Internal
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
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-DFN (2x3)
DATA INTERFACE	SPI
BASE PART NUMBER	MCP4821
ARCHITECTURE	String DAC

Related Tags

Micrel / Microchip Technology MCP4821T-E/MC	MCP4821T-E/MC Distributor	MCP4821T-E/MC Supplier
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