

 **Micrel / Microchip Technology**



MCP4542T-502E/MF

Part Number:	MCP4542T-502E/MF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DGTL POT 5K 129TAPS 8-DFN
Datasheets:	 MCP4542T-502E/MF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	164474 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.

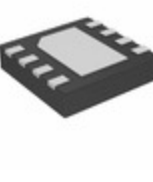
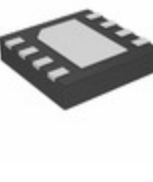
Specifications of MCP4542T-502E/MF

PART NUMBER	MCP4542T-502E/MF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DGTL POT 5K 129TAPS 8-DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	164474 pcs
DATA SHEET	 MCP4542T-502E/MF.pdf
VOLTAGE - SUPPLY	1.8 V ~ 5.5 V
TOLERANCE	±20%
TEMPERATURE COEFFICIENT (TYP)	150 ppm/°C
TAPER	Linear
SUPPLIER DEVICE PACKAGE	8-DFN-EP (3x3)
SERIES	-
RESISTANCE - WIPER (OHMS) (TYP)	75
RESISTANCE (OHMS)	5k
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
OTHER NAMES	MCP4542T-502E/MFTR MCP4542T502EMF
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF TAPS	129
NUMBER OF CIRCUITS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MEMORY TYPE	Non-Volatile
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I²C
FEATURES	Selectable Address
DETAILED DESCRIPTION	Digital Potentiometer 5k Ohm 1 Circuit 129 Taps I²C Interface 8-DFN-EP (3x3)
CONFIGURATION	Rheostat
BASE PART NUMBER	MCP4542

Related Tags

Micrel / Microchip Technology MCP4542T-502E/MF	MCP4542T-502E/MF Distributor	MCP4542T-502E/MF Supplier
MCP4542T-502E/MF Price	MCP4542T-502E/MF Pictures	MCP4542T-502E/MF Image
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Related Products

 MCP4542-503E/MS Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 50K 129TAPS 8-MSOP In stock: 141612 pcs RFQ	 MCP4542T-503E/MS Manufacturers: Micrel / Microchip Technology Description: IC POT DGTL 50K SGL 8-MSOP In stock: 165119 pcs RFQ
 MCP4551-104E/MS Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 100K 257TAPS 8-MSOP In stock: 106163 pcs RFQ	 MCP4542-502E/MS Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 5K 129TAPS 8-MSOP In stock: 113667 pcs RFQ
 MCP4542T-104E/MS Manufacturers: Micrel / Microchip Technology Description: IC POT DGTL 100K SGL 8-MSOP In stock: 169400 pcs RFQ	 MCP4542T-104E/MF Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 100K 129TAPS 8-DFN In stock: 116123 pcs RFQ
 MCP4551-103E/MS Manufacturers: Micrel / Microchip Technology Description: IC POT DGTL 10K 257TAPS 8-MSOP In stock: 113330 pcs RFQ	 MCP4542T-103E/MF Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 10K 129TAPS 8-DFN In stock: 134834 pcs RFQ
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 MCP4542T-503E/MF Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 50K 129TAPS 8-DFN In stock: 106102 pcs RFQ	 MCP4551-502E/MS Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 5K 257TAPS 8-MSOP In stock: 103912 pcs RFQ