



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP4542T-502E/MS

Part Number:	MCP4542T-502E/MS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC POT DGTL 5K SGL 8-MSOP
Datasheets:	 MCP4542T-502E/MS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	159031 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

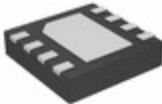
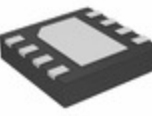
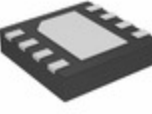
Specifications of MCP4542T-502E/MS

PART NUMBER	MCP4542T-502E/MS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC POT DGTL 5K SGL 8-MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	159031 pcs
DATA SHEET	 MCP4542T-502E/MS.pdf
VOLTAGE - SUPPLY	1.8 V ~ 5.5 V
TOLERANCE	±20%
TEMPERATURE COEFFICIENT (TYP)	150 ppm/°C
TAPER	Linear
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
RESISTANCE - WIPER (OHMS) (TYP)	75
RESISTANCE (OHMS)	5k
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
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-MSOP
CONFIGURATION	Rheostat
BASE PART NUMBER	MCP4542

Related Tags

Micrel / Microchip Technology MCP4542T-502E/MS	MCP4542T-502E/MS Distributor	MCP4542T-502E/MS Supplier
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Related Products

 MCP4542T-503E/MS Manufacturers: Micrel / Microchip Technology Description: IC POT DGTL 50K SGL 8-MSOP In stock: 165119 pcs RFQ	 MCP4542T-502E/MF Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 5K 129TAPS 8-DFN In stock: 164474 pcs RFQ
 MCP4551-104E/MS Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 100K 257TAPS 8-MSOP In stock: 106163 pcs RFQ	 MCP4551-103E/MS Manufacturers: Micrel / Microchip Technology Description: IC POT DGTL 10K 257TAPS 8-MSOP In stock: 113330 pcs RFQ
 MCP4542T-104E/MS Manufacturers: Micrel / Microchip Technology Description: IC POT DGTL 100K SGL 8-MSOP In stock: 169400 pcs RFQ	 MCP4542T-503E/MF Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 50K 129TAPS 8-DFN In stock: 106102 pcs RFQ
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