

MICROCHIP

Micrel / Microchip Technology

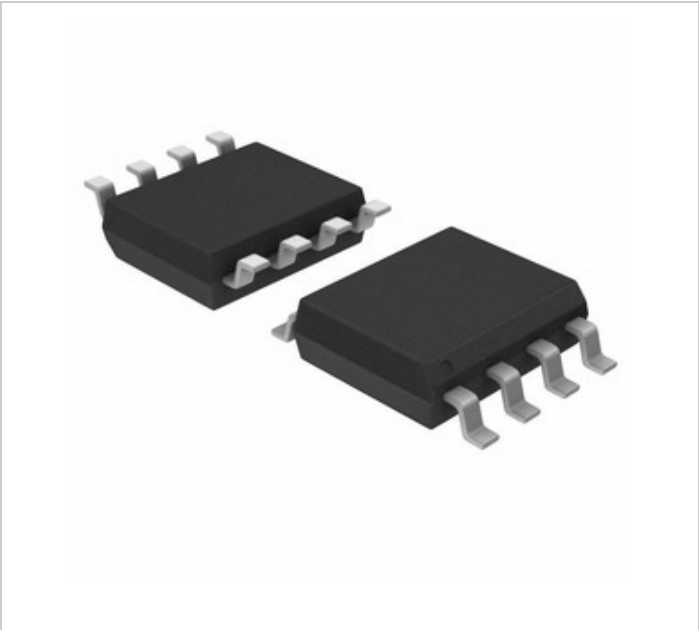


Image may be representation. See specifications for product details.

MCP4142T-503E/SN

Part Number:	MCP4142T-503E/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DGTL SNGL 50K SPI 8SOIC
Datasheets:	 MCP4142T-503E/SN.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

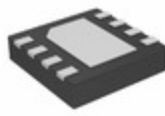
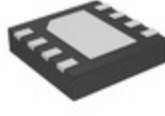
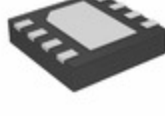
Specifications of MCP4142T-503E/SN

PART NUMBER	MCP4142T-503E/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DGTL SNGL 50K SPI 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP4142T-503E/SN.pdf
VOLTAGE - SUPPLY	1.8 V ~ 5.5 V
TOLERANCE	±20%
TEMPERATURE COEFFICIENT (TYP)	150 ppm/°C
TAPER	Linear
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	WiperLock™
RESISTANCE - WIPER (OHMS) (TYP)	75
RESISTANCE (OHMS)	50k
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm 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
MANUFACTURER STANDARD LEAD TIME	11 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	SPI
FEATURES	-
DETAILED DESCRIPTION	Digital Potentiometer 50k Ohm 1 Circuit 129 Taps SPI Interface 8-SOIC
CONFIGURATION	Rheostat
BASE PART NUMBER	MCP4142

Related Tags

Micrel / Microchip Technology MCP4142T-503E/SN	MCP4142T-503E/SN Distributor	MCP4142T-503E/SN Supplier
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Related Products

 MCP4142T-503E/MF Manufacturers: Micrel / Microchip Technology Description: IC DGTL SNGL 50K SPI 8DFN In stock: Out stock RFQ	 MCP4142T-502E/SN Manufacturers: Micrel / Microchip Technology Description: IC DGTL SNGL 5K SPI 8SOIC In stock: Out stock RFQ
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 MCP4151-104E/MF Manufacturers: Micrel / Microchip Technology Description: IC POT DGTL SNGL 100K SPI 8DFN In stock: Out stock RFQ	 MCP4151-103E/P Manufacturers: Micrel / Microchip Technology Description: IC POT DGTL SNGL 10K SPI 8DIP In stock: 180 pcs RFQ
 MCP4151-103E/MS Manufacturers: Micrel / Microchip Technology Description: IC POT DGTL SNGL 10K SPI 8MSOP In stock: 411 pcs RFQ	 MCP4151-103E/MF Manufacturers: Micrel / Microchip Technology Description: IC POT DGTL SNGL 10K SPI 8DFN In stock: 600 pcs RFQ
 MCP4142T-502E/MS Manufacturers: Micrel / Microchip Technology Description: IC DGTL SNGL 5K SPI 8MSOP In stock: Out stock RFQ	 MCP4142T-104E/SN Manufacturers: Micrel / Microchip Technology Description: IC DGTL SNGL 100K SPI 8SOIC In stock: Out stock RFQ
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