




Micrel / Microchip Technology

**MCP4142T-104E/MF**

Part Number:	MCP4142T-104E/MF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC DGTL SNGL 100K SPI 8DFN
Datasheets:	<a href="#">MCP4142T-104E/MF.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
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 MCP4142T-104E/MF**

PART NUMBER	MCP4142T-104E/MF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DGTL SNGL 100K SPI 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">MCP4142T-104E/MF.pdf</a>
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	WiperLock™
RESISTANCE - WIPER (OHMS) (TYP)	75
RESISTANCE (OHMS)	100k
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
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	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	SPI
FEATURES	-
DETAILED DESCRIPTION	Digital Potentiometer 100k Ohm 1 Circuit 129 Taps SPI Interface 8-DFN-EP (3x3)
CONFIGURATION	Rheostat
BASE PART NUMBER	MCP4142

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**Related Products**

 <p><b>MCP4142T-103E/MF</b> Manufacturers: Micrel / Microchip Technology Description: IC DGTL SNGL 10K SPI 8DFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MCP4142T-103E/MS</b> Manufacturers: Micrel / Microchip Technology Description: IC DGTL SNGL 10K SPI 8MSOP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>MCP4142T-502E/SN</b> Manufacturers: Micrel / Microchip Technology Description: IC DGTL SNGL 5K SPI 8SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MCP4142T-104E/SN</b> Manufacturers: Micrel / Microchip Technology Description: IC DGTL SNGL 100K SPI 8SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>MCP4142-503E/P</b> Manufacturers: Micrel / Microchip Technology Description: IC DGTL SNGL 50K SPI 8DIP In stock: 151 pcs <a href="#">RFQ</a></p>	 <p><b>MCP4142T-502E/MS</b> Manufacturers: Micrel / Microchip Technology Description: IC DGTL SNGL 5K SPI 8MSOP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>MCP4142-503E/SN</b> Manufacturers: Micrel / Microchip Technology Description: IC DGTL SNGL 50K SPI 8SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MCP4142-503E/MS</b> Manufacturers: Micrel / Microchip Technology Description: IC DGTL SNGL 50K SPI 8MSOP In stock: Out stock <a href="#">RFQ</a></p>
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