




Micrel / Microchip Technology

MCP4451T-502E/ST

Part Number:	MCP4451T-502E/ST
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC DGTL POT 257POS 5K 20TSSOP
Datasheets:	1.MCP4451T-502E/ST.pdf 2.MCP4451T-502E/ST.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	94939 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.



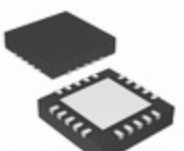



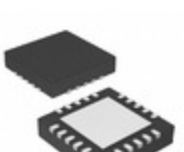

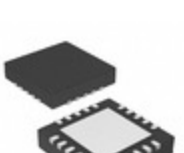

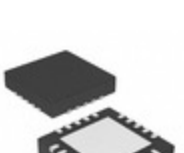

Specifications of MCP4451T-502E/ST

PART NUMBER	MCP4451T-502E/ST
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DGTL POT 257POS 5K 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	94939 pcs
DATA SHEET	1.MCP4451T-502E/ST.pdf 2.MCP4451T-502E/ST.pdf
VOLTAGE - SUPPLY	1.8 V ~ 5.5 V
TOLERANCE	±20%
TEMPERATURE COEFFICIENT (TYP)	150 ppm/°C
TAPER	Linear
SUPPLIER DEVICE PACKAGE	20-TSSOP
SERIES	-
RESISTANCE - WIPER (OHMS) (TYP)	75
RESISTANCE (OHMS)	5k
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF TAPS	257
NUMBER OF CIRCUITS	4
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MEMORY TYPE	Volatile
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I ² C
FEATURES	Mute, Selectable Address
DETAILED DESCRIPTION	Digital Potentiometer 5k Ohm 4 Circuit 257 Taps I ² C Interface 20-TSSOP
CONFIGURATION	Potentiometer
BASE PART NUMBER	MCP4451

Related Tags

Micrel / Microchip Technology MCP4451T-502E/ST	MCP4451T-502E/ST Distributor	MCP4451T-502E/ST Supplier
MCP4451T-502E/ST Price	MCP4451T-502E/ST Pictures	MCP4451T-502E/ST Image
MCP4451T-502E/ST PDF Datasheet	MCP4451T-502E/ST Download Datasheet	MCP4451T-502E/ST Datasheet
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Micrel / Microchip Technology MCP4451T-502E/ST	Microchip Technology MCP4451T-502E/ST	Roving Networks / Microchip Technology MCP4451T-502E/ST

Related Products

 <p>MCP4452-502E/ST Manufacturers: Micrel / Microchip Technology Description: IC RHEO 5K QUAD 8BIT 14TSSOP In stock: 102194 pcs RFQ</p>	 <p>MCP4451-503E/ST Manufacturers: Micrel / Microchip Technology Description: IC POT 50K QUAD 8BIT 20TSSOP In stock: 66268 pcs RFQ</p>
 <p>MCP4451T-503E/ML Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 257POS 50K 20QFN In stock: 96752 pcs RFQ</p>	 <p>MCP4452-103E/ST Manufacturers: Micrel / Microchip Technology Description: IC RHEO 10K QUAD 8BIT 14TSSOP In stock: 63388 pcs RFQ</p>
 <p>MCP4451T-104E/ST Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 257POS 100K 20TSSOP In stock: 95655 pcs RFQ</p>	 <p>MCP4452-503E/ST Manufacturers: Micrel / Microchip Technology Description: IC RHEO 50K QUAD 8BIT 14TSSOP In stock: 73147 pcs RFQ</p>
 <p>MCP4451T-104E/ML Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 257POS 100K 20QFN In stock: 85228 pcs RFQ</p>	 <p>MCP4451T-503E/ST Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 257POS 50K 20TSSOP In stock: 91244 pcs RFQ</p>
 <p>MCP4451T-502E/ML Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 257POS 5K 20QFN In stock: 91289 pcs RFQ</p>	 <p>MCP4451T-103E/ST Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 257POS 10K 20TSSOP In stock: 86790 pcs RFQ</p>
 <p>MCP4451-503E/ML Manufacturers: Micrel / Microchip Technology Description: IC POT 50K QUAD 8BIT 20QFN In stock: 93791 pcs RFQ</p>	 <p>MCP4452-104E/ST Manufacturers: Micrel / Microchip Technology Description: IC RHEO 100K QUAD 8BIT 14TSSOP In stock: 92227 pcs RFQ</p>