




Micrel / Microchip Technology

## MCP4452-103E/ST

Part Number:	MCP4452-103E/ST
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC RHEO 10K QUAD 8BIT 14TSSOP
Datasheets:	<a href="#">1.MCP4452-103E/ST.pdf</a> <a href="#">2.MCP4452-103E/ST.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	63388 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.




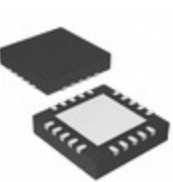
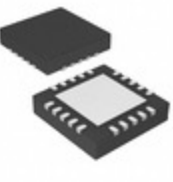
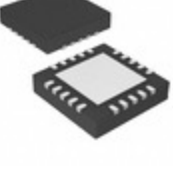
### Specifications of MCP4452-103E/ST

PART NUMBER	MCP4452-103E/ST
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC RHEO 10K QUAD 8BIT 14TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	63388 pcs
DATA SHEET	<a href="#">1.MCP4452-103E/ST.pdf</a> <a href="#">2.MCP4452-103E/ST.pdf</a>
VOLTAGE - SUPPLY	1.8 V ~ 5.5 V
TOLERANCE	±20%
TEMPERATURE COEFFICIENT (TYP)	150 ppm/°C
TAPER	Linear
SUPPLIER DEVICE PACKAGE	14-TSSOP
SERIES	-
RESISTANCE - WIPER (OHMS) (TYP)	75
RESISTANCE (OHMS)	10k
PACKAGING	Tube
PACKAGE / CASE	14-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	MCP4452103EST
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 <sup>2</sup> C
FEATURES	Mute, Selectable Address
DETAILED DESCRIPTION	Digital Potentiometer 10k Ohm 4 Circuit 257 Taps I <sup>2</sup> C Interface 14-TSSOP
CONFIGURATION	Rheostat
BASE PART NUMBER	MCP4452

### Related Tags

Micrel / Microchip Technology MCP4452-103E/ST	MCP4452-103E/ST Distributor	MCP4452-103E/ST Supplier
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### Related Products

 <p><b>MCP4452-503E/ST</b>  Manufacturers: Micrel / Microchip Technology  Description: IC RHEO 50K QUAD 8BIT 14TSSOP  In stock: 73147 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP4452T-103E/ST</b>  Manufacturers: Micrel / Microchip Technology  Description: IC RHEOSTAT 257POS 10K 14TSSOP  In stock: 101366 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP4451T-502E/ST</b>  Manufacturers: Micrel / Microchip Technology  Description: IC DGTL POT 257POS 5K 20TSSOP  In stock: 94939 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP4451T-503E/ST</b>  Manufacturers: Micrel / Microchip Technology  Description: IC DGTL POT 257POS 50K 20TSSOP  In stock: 91244 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP4452-502E/ST</b>  Manufacturers: Micrel / Microchip Technology  Description: IC RHEO 5K QUAD 8BIT 14TSSOP  In stock: 102194 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP4452-104E/ST</b>  Manufacturers: Micrel / Microchip Technology  Description: IC RHEO 100K QUAD 8BIT 14TSSOP  In stock: 92227 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP4451T-104E/ML</b>  Manufacturers: Micrel / Microchip Technology  Description: IC DGTL POT 257POS 100K 20QFN  In stock: 85228 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP4452T-104E/ST</b>  Manufacturers: Micrel / Microchip Technology  Description: IC RHEOSTAT 257POS 100K 14TSSOP  In stock: 98646 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP4451T-502E/ML</b>  Manufacturers: Micrel / Microchip Technology  Description: IC DGTL POT 257POS 5K 20QFN  In stock: 91289 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP4451T-104E/ST</b>  Manufacturers: Micrel / Microchip Technology  Description: IC DGTL POT 257POS 100K 20TSSOP  In stock: 95655 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP4451T-503E/ML</b>  Manufacturers: Micrel / Microchip Technology  Description: IC DGTL POT 257POS 50K 20QFN  In stock: 96752 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP4452T-502E/ST</b>  Manufacturers: Micrel / Microchip Technology  Description: IC RHEOSTAT 257POS 5K 14TSSOP  In stock: 85249 pcs</p> <p><a href="#">RFQ</a></p>