





Micrel / Microchip Technology


## MCP45HV31-103E/ST

Part Number:	MCP45HV31-103E/ST
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC DGTL POT 10K 128TAPS 14TSSOP
Datasheets:	 MCP45HV31-103E/ST.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	69605 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 MCP45HV31-103E/ST

PART NUMBER	MCP45HV31-103E/ST
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DGTL POT 10K 128TAPS 14TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	69605 pcs
DATA SHEET	 MCP45HV31-103E/ST.pdf
VOLTAGE - SUPPLY	1.8 V ~ 5.5 V, 10 V ~ 36 V, ±5V ~ 18 V
TOLERANCE	±20%
TEMPERATURE COEFFICIENT (TYP)	100 ppm/°C
TAPER	Linear
SUPPLIER DEVICE PACKAGE	14-TSSOP
SERIES	-
RESISTANCE - WIPER (OHMS) (TYP)	145
RESISTANCE (OHMS)	10k
PACKAGING	Tube
PACKAGE / CASE	14-TSSOP (0.173", 4.40mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF TAPS	128
NUMBER OF CIRCUITS	1
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	Selectable Address
DETAILED DESCRIPTION	Digital Potentiometer 10k Ohm 1 Circuit 128 Taps I <sup>2</sup> C Interface 14-TSSOP
CONFIGURATION	Potentiometer
BASE PART NUMBER	MCP45HV31

### Related Tags

<a href="#">Micrel / Microchip Technology MCP45HV31-103E/ST</a>	<a href="#">MCP45HV31-103E/ST Distributor</a>	<a href="#">MCP45HV31-103E/ST Supplier</a>
<a href="#">MCP45HV31-103E/ST Price</a>	<a href="#">MCP45HV31-103E/ST Pictures</a>	<a href="#">MCP45HV31-103E/ST Image</a>
<a href="#">MCP45HV31-103E/ST PDF Datasheet</a>	<a href="#">MCP45HV31-103E/ST Download Datasheet</a>	<a href="#">MCP45HV31-103E/ST Datasheet</a>
<a href="#">MCP45HV31-103E/ST Stock</a>	<a href="#">Buy MCP45HV31-103E/ST</a>	<a href="#">Buy Micrel / Microchip Technology MCP45HV31-103E/ST</a>
<a href="#">Micrel / Microchip Technology MCP45HV31-103E/ST</a>	<a href="#">Micrel / Microchip Technology Supplier</a>	<a href="#">Micrel / Microchip Technology Distributor</a>
<a href="#">Micrel / Microchip Technology MCP45HV31-103E/ST</a>	<a href="#">Microchip Technology MCP45HV31-103E/ST</a>	<a href="#">Roving Networks / Microchip Technology MCP45HV31-103E/ST</a>

### Related Products

 <p><b>MCP45HV31-103E/MQ</b> Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 10K 128TAPS 20QFN In stock: 73902 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP4562T-502E/MS</b> Manufacturers: Micrel / Microchip Technology Description: IC POT DGTL 5K SGL 8-MSOP In stock: 82894 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP4562T-503E/MS</b> Manufacturers: Micrel / Microchip Technology Description: IC POT DGTL 50K SGL 8-MSOP In stock: 109074 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP45HV31-104E/MQ</b> Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 100K 128TAPS 20QFN In stock: 98632 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP45HV31-503E/MQ</b> Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 50K 128TAPS 20QFN In stock: 75706 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP45HV31-502E/ST</b> Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 5K 128TAPS 14TSSOP In stock: 60695 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP45HV31-503E/ST</b> Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 50K 128TAPS 14TSSOP In stock: 75673 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP4562T-502E/MF</b> Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 5K 257TAPS 8-DFN In stock: 144792 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP4562T-503E/MF</b> Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 50K 257TAPS 8-DFN In stock: 131758 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP45HV31-502E/MQ</b> Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 5K 128TAPS 20QFN In stock: 64283 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP45HV31-104E/ST</b> Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 100K 128TAPS 14TSSOP In stock: 95638 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP4562T-104E/MS</b> Manufacturers: Micrel / Microchip Technology Description: IC POT DGTL 100K SGL 8-MSOP In stock: 114221 pcs</p> <p><a href="#">RFQ</a></p>