



Micrel / Microchip Technology

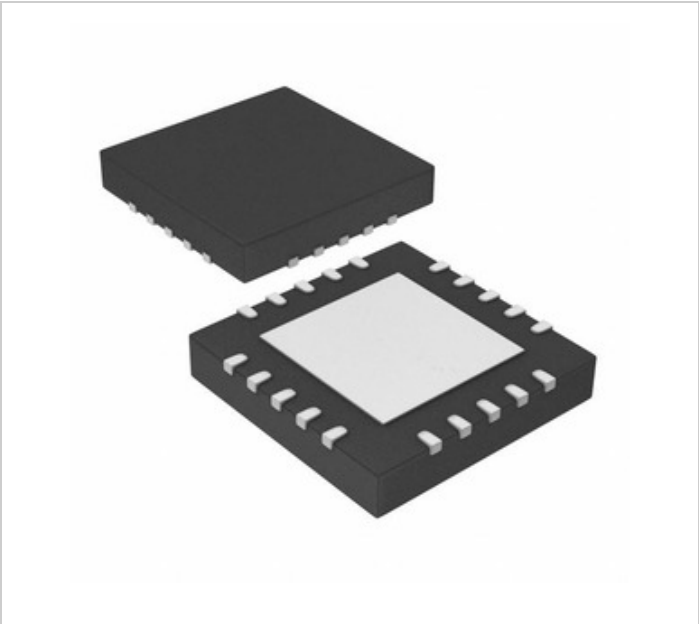


Image may be representation. See specifications for product details.

MCP45HV51-503E/MQ

Part Number:	MCP45HV51-503E/MQ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DGTL POT 50K 256TAPS 20QFN
Datasheets:	 MCP45HV51-503E/MQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

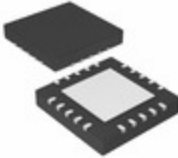
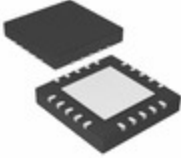
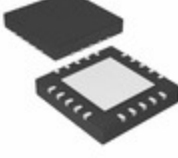
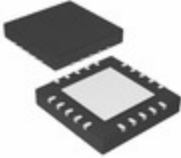
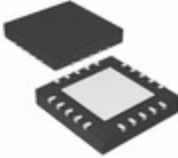
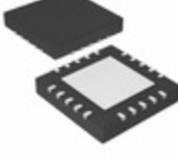
Specifications of MCP45HV51-503E/MQ

PART NUMBER	MCP45HV51-503E/MQ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DGTL POT 50K 256TAPS 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP45HV51-503E/MQ.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	20-QFN (5x5)
SERIES	-
RESISTANCE - WIPER (OHMS) (TYP)	145
RESISTANCE (OHMS)	50k
PACKAGING	Tube
PACKAGE / CASE	20-VQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF TAPS	256
NUMBER OF CIRCUITS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MEMORY TYPE	Volatile
MANUFACTURER STANDARD LEAD TIME	5 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I²C
FEATURES	Mute, Selectable Address
DETAILED DESCRIPTION	Digital Potentiometer 50k Ohm 1 Circuit 256 Taps I²C Interface 20-QFN (5x5)
CONFIGURATION	Potentiometer
BASE PART NUMBER	MCP45HV51

Related Tags

Micrel / Microchip Technology MCP45HV51-503E/MQ	MCP45HV51-503E/MQ Distributor	MCP45HV51-503E/MQ Supplier
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Related Products

 MCP45HV51-103E/ST Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 10K 256TAPS 14TSSOP In stock: Out stock RFQ	 MCP45HV51-103E/MQ Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 10K 256TAPS 20QFN In stock: 2 pcs RFQ
 MCP45HV51T-104E/MQ Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 100K 256TAPS 20QFN In stock: Out stock RFQ	 MCP45HV51-503E/ST Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 50K 256TAPS 14TSSOP In stock: 296 pcs RFQ
 MCP45HV51T-103E/ST Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 10K 256TAPS 14TSSOP In stock: Out stock RFQ	 MCP45HV51-104E/MQ Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 100K 256TAPS 20QFN In stock: 516 pcs RFQ
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 MCP45HV51T-104E/ST Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 100K 256TAPS 14TSSOP In stock: Out stock RFQ	 MCP45HV51-502E/ST Manufacturers: Micrel / Microchip Technology Description: IC DGTL POT 5K 256TAPS 14TSSOP In stock: 242 pcs RFQ
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