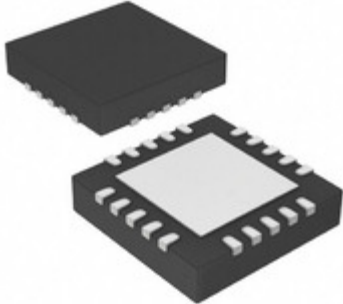


MCP4431-502E/ML



Images are for reference only.
See Product Specifications for product details.
Buy MCP4431-502E/ML with confidence from Component-World.HK, 1 Year Warranty



Part Number: [MCP4431-502E/ML](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC POT 5K QUAD 7BIT 20QFN

Data sheet:  [MCP443x/5x](#)
 [Digital Pot Design Guide](#)

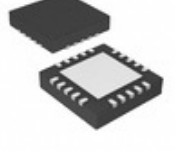
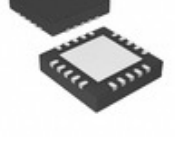
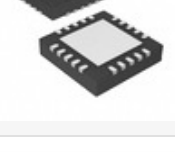
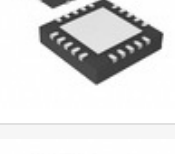
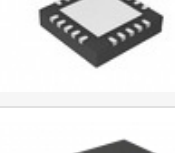
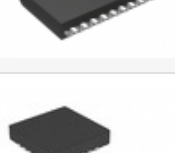
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	MCP4431-502E/ML	Manufacturer	Micrel / Microchip Technology
Description	IC POT 5K QUAD 7BIT 20QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	63818 pcs	Data sheet	MCP443x/5x Digital Pot Design Guide
Category	Integrated Circuits (ICs)	Voltage - Supply	1.8 V ~ 5.5 V
Tolerance	±20%	Temperature Coefficient (Typ)	150 ppm/°C
Taper	Linear	Supplier Device Package	20-QFN (4x4)
Series	-	Resistance - Wiper (Ohms) (Typ)	75
Resistance (Ohms)	5k	Packaging	Tube
Package / Case	20-VFQFN Exposed Pad	Other Names	MCP4431502EML
Operating Temperature	-40°C ~ 125°C	Number of Taps	129
Number of Circuits	4	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Memory Type	Volatile	Manufacturer Standard Lead Time	16 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Interface	I²C
Features	Selectable Address	Detailed Description	Digital Potentiometer 5k Ohm 4 Circuit 129 Taps I²C Interface 20-QFN (4x4)
Configuration	Potentiometer	Base Part Number	MCP4431
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	Part#: MCP4431T-502E/ST Description: IC POT 5K QUAD I2C 7BIT 20TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP4431-104E/ST Description: IC POT 100K QUAD 7BIT 20TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP4431T-502E/ML Description: IC POT 5K QUAD I2C 7BIT 20QFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP4431-503E/ST Description: IC POT 50K QUAD 7BIT 20TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP4431T-104E/ST Description: IC POT 100K QUAD I2C 7B 20TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP4431T-103E/ML Description: IC POT 10K QUAD I2C 7BIT 20QFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP4362-503E/ST Description: IC POT 8BIT QUAD 10K 14TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP4431-103E/ML Description: IC POT 10K QUAD 7BIT 20QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP4431-502E/ST Description: IC POT 5K QUAD 7BIT 20TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP4362T-104E/ST Description: IC DGTL POT QUAD 100K 14TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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