

MCP45HV31-103E/MQ Information


For Reference Only

Part Number [MCP45HV31-103E/MQ](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Digital Potentiometers](#)
Description IC DGTL POT 10K 128TAPS 20QFN
Package 20-VQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


MCP45HV31-103E/MQ Specifications

Manufacturer Part Number	MCP45HV31-103E/MQ
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Data Acquisition - Digital Potentiometers
Package	20-VQFN Exposed Pad
Series	-
Taper	Linear
Configuration	Potentiometer
Number of Circuits	1
Number of Taps	128
Resistance (Ohms)	10k
Interface	I2C
Memory Type	Volatile
Voltage - Supply	1.8 V ~ 5.5 V, 10 V ~ 36 V, $\pm 5V \sim 18 V$
Features	Selectable Address
Tolerance	$\pm 20\%$
Temperature Coefficient (Typ)	100 ppm/ $^{\circ}C$
Resistance - Wiper (Ohms) (Typ)	145
Operating Temperature	$-40^{\circ}C \sim 125^{\circ}C$
Package / Case	20-VQFN Exposed Pad
Supplier Device Package	20-QFN (5x5)

[Report errors?](#)

MCP45HV31-103E/MQ Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

MCP45HV31-103E/MQ Payment Methods



MCP45HV31-103E/MQ Shipping Methods



If you have any question about MCP45HV31-103E/MQ, please do not hesitate to contact us!

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