

# MCP41HV31-103E/MQ

## MCP41HV31-103E/MQ Information



For Reference Only

Part Number MCP41HV31-103E/MQ
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

Data Acquisition - Digital Potentiometers

**Description** IC DGTL POT 7BIT 10K 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



Request a Quote

# **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.









## MCP41HV31-103E/MQ Specifications

| Manufacturer Part Number        | MCP41HV31-103E/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                       | SPI                                       |
| Memory Type                     | Volatile                                  |
| Voltage - Supply                | 1.8 V ~ 5.5 V, 10 V ~ 36 V, ±5V ~ 18 V    |
| Features                        | -   |
| Tolerance                       | ±20%                                      |
| Temperature Coefficient (Typ)   | 100 ppm/°C                                |
| Resistance - Wiper (Ohms) (Typ) | 145                                       |
| Operating Temperature           | -40°C ~ 125°C                             |
| Package / Case                  | 20-VQFN Exposed Pad                       |
| Supplier Device Package         | 20-QFN (5x5)                              |
|                                 | Report errors?                            |

### MCP41HV31-103E/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.

### MCP41HV31-103E/MQ Payment Methods





















### MCP41HV31-103E/MQ Shipping Methods













If you have any question about MCP41HV31-103E/MQ, please do not hesitate to contact us!

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