

# MCP4802-E/P

#### MCP4802-E/P Information



# **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.



# **MCP4802-E/P Specifications**

| Manufacturer Part Number  | MCP4802-E/P   |      |
|---------------------------|---|------|
| Manufacturer              | Microchip Technology                                  |      |
| Category                  | Integrated Circuits (ICs)                             |      |
|                           | Data Acquisition - Digital to Analog Converters (DAC) |      |
| Package                   | 8-DIP (0.300", 7.62mm)                                |      |
| Series                    | -   |      |
| Number of Bits            | 8   |      |
| Number of D/A Converters  | 2   |      |
| Settling Time             | 4.5μs (Typ)   |      |
| Output Type               | Voltage - Buffered                                    |      |
| Differential Output       | No  |      |
| Data Interface            | SPI   |      |
| Reference Type            | Internal  |      |
| Voltage - Supply, Analog  | 2.7 V ~ 5.5 V   |      |
| Voltage - Supply, Digital | 2.7 V ~ 5.5 V   |      |
| INL/DNL (LSB)             | $\pm 0.25, \pm 0.2$                                   |      |
| Architecture              | String DAC  |      |
| Operating Temperature     | -40°C ~ 125°C   |      |
| Package / Case            | 8-DIP (0.300", 7.62mm)                                |      |
| Supplier Device Package   | 8-PDIP  |      |
| Mounting Type             | -   |      |
|                           | Report erro   | ors? |

#### MCP4802-E/P 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# MCP4802-E/P Payment Methods



# MCP4802-E/P Shipping Methods



If you have any question about MCP4802-E/P, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com