



### MCP1702T-3002E/CB Information



For Reference Only

Part Number MCP1702T-3002E/CB
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 3V 250MA SOT23A-3

**Package** TO-236-3, SC-59, SOT-23-3

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.









## MCP1702T-3002E/CB Specifications

| Manufacturer Part Number     | MCP1702T-3002E/CB                             |                |
|------------------------------|---|----------------|
| Manufacturer                 | Microchip Technology                          |                |
| Category                     | Integrated Circuits (ICs)                     |                |
|                              | PMIC - Voltage Regulators - Linear            |                |
| Package                      | TO-236-3, SC-59, SOT-23-3                     |                |
| Series                       | -   |                |
| Output Configuration         | Positive                                      |                |
| Output Type                  | Fixed   |                |
| Number of Regulators         | 1   |                |
| Voltage - Input (Max)        | 13.2V   |                |
| Voltage - Output (Min/Fixed) | 3V  |                |
| Voltage - Output (Max)       | -   |                |
| Voltage Dropout (Max)        | 0.975V @ 250mA                                |                |
| Current - Output             | 250mA   |                |
| Current - Quiescent (Iq)     | -   |                |
| Current - Supply (Max)       | 5μΑ   |                |
| PSRR                         | 44dB (100Hz)                                  |                |
| Control Features             | -   |                |
| Protection Features          | Over Current, Over Temperature, Short Circuit |                |
| Operating Temperature        | -40°C ~ 125°C                                 |                |
| Mounting Type                | Surface Mount                                 |                |
| Package / Case               | TO-236-3, SC-59, SOT-23-3                     |                |
| Supplier Device Package      | SOT-23A-3                                     |                |
|                              |   | Report errors? |

#### MCP1702T-3002E/CB 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.

## MCP1702T-3002E/CB Payment Methods



















## MCP1702T-3002E/CB Shipping Methods













If you have any question about MCP1702T-3002E/CB, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com