

# MCP1703T-5002E/MB

## MCP1703T-5002E/MB Information





**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.



# MCP1703T-5002E/MB Specifications

Manufacturer Part Number	MCP1703T-5002E/MB
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	TO-243AA
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	16V
Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.65V @ 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	$-40^{\circ}$ C ~ $125^{\circ}$ C
Mounting Type	Surface Mount
Package / Case	TO-243AA
Supplier Device Package	SOT-89-3
	Report errors?

### MCP1703T-5002E/MB 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.

#### MCP1703T-5002E/MB Payment Methods



If you have any question about MCP1703T-5002E/MB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com