

MCP1791T-5002E/DCVAO Information


For Reference Only

Part Number [MCP1791T-5002E/DCVAO](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 5V 70MA SOT223-5
Package SOT-223-6
 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.


MCP1791T-5002E/DCVAO Specifications

Manufacturer Part Number	MCP1791T-5002E/DCVAO
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	SOT-223-6
Series	Automotive, AEC-Q100
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	30V
Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	1.3V @ 70mA
Current - Output	70mA
Current - Quiescent (Iq)	130µA
Current - Supply (Max)	210µA
PSRR	90dB ~ 80dB (100Hz ~ 1kHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature, Short Circuit
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	SOT-223-6
Supplier Device Package	SOT-223-5

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MCP1791T-5002E/DCVAO 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.

MCP1791T-5002E/DCVAO Payment Methods



MCP1791T-5002E/DCVAO Shipping Methods



If you have any question about MCP1791T-5002E/DCVAO, please do not hesitate to contact us!

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