

MCP1790-5002E/DBVAO Information


For Reference Only

Part Number [MCP1790-5002E/DBVAO](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
Category [PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 5V 70MA SOT223-3
Package TO-261-4, TO-261AA
 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.


MCP1790-5002E/DBVAO Specifications

Manufacturer Part Number	MCP1790-5002E/DBVAO
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	TO-261-4, TO-261AA
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	TO-261-4, TO-261AA
Supplier Device Package	SOT-223-3

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MCP1790-5002E/DBVAO 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.

MCP1790-5002E/DBVAO Payment Methods



MCP1790-5002E/DBVAO Shipping Methods



If you have any question about MCP1790-5002E/DBVAO, please do not hesitate to contact us!

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