

MCP1755ST-5002E/MC Information


For Reference Only

Part Number [MCP1755ST-5002E/MC](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 5V 300MA 8DFN
Package 8-VDFDN Exposed Pad
 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.


MCP1755ST-5002E/MC Specifications

Manufacturer Part Number	MCP1755ST-5002E/MC
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	8-VDFDN Exposed Pad
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)	0.5V @ 300mA
Current - Output	300mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	100µA ~ 400µA
PSRR	80dB (1kHz)
Control Features	-
Protection Features	Over Current, Over Temperature, Short Circuit
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-VDFDN Exposed Pad
Supplier Device Package	8-DFN (2x3)

[Report errors?](#)

MCP1755ST-5002E/MC 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.

MCP1755ST-5002E/MC Payment Methods



MCP1755ST-5002E/MC Shipping Methods



If you have any question about MCP1755ST-5002E/MC, please do not hesitate to contact us!

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