

MCP1802T-6002I/OT Information


For Reference Only

Part Number [MCP1802T-6002I/OT](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 6V 300MA SOT23-5
Package SC-74A, SOT-753
 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.


MCP1802T-6002I/OT Specifications

Manufacturer Part Number	MCP1802T-6002I/OT
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	SC-74A, SOT-753
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	10V
Voltage - Output (Min/Fixed)	6V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.25V @ 100mA
Current - Output	300mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	50µA
PSRR	70dB (10kHz)
Control Features	Enable
Protection Features	Over Current
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	SC-74A, SOT-753
Supplier Device Package	SOT-23-5

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MCP1802T-6002I/OT 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.

MCP1802T-6002I/OT Payment Methods



MCP1802T-6002I/OT Shipping Methods



If you have any question about MCP1802T-6002I/OT, please do not hesitate to contact us!

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