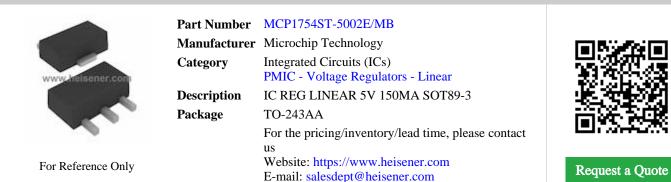


MCP1754ST-5002E/MB

MCP1754ST-5002E/MB Information



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.



MCP1754ST-5002E/MB Specifications

Manufacturer Part Number	MCP1754ST-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)	0.5V @ 150mA
Current - Output	150mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	90μΑ ~ 250μΑ
PSRR	72dB (1kHz)
Control Features	Enable, Power Good
Protection Features	Over Current, Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
Operating Temperature	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
Mounting Type	Surface Mount
Package / Case	TO-243AA
Supplier Device Package	SOT-89-3
	Report errors?

MCP1754ST-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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

MCP1754ST-5002E/MB Payment Methods



If you have any question about MCP1754ST-5002E/MB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com