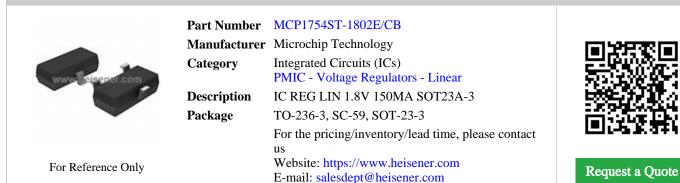


# MCP1754ST-1802E/CB

#### MCP1754ST-1802E/CB 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-1802E/CB Specifications

Manufacturer Part Number	MCP1754ST-1802E/CB
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	TO-236-3, SC-59, SOT-23-3
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	16V
Voltage - Output (Min/Fixed)	1.8V
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	-
Protection Features	Over Current, Over Temperature, Short Circuit
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 125^{\circ}\mathrm{C}$
Mounting Type	Surface Mount
Package / Case	TO-236-3, SC-59, SOT-23-3
Supplier Device Package	SOT-23A-3
	Report errors?

### MCP1754ST-1802E/CB 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.

DISCOVER

#### MCP1754ST-1802E/CB Payment Methods



# MCP1754ST-1802E/CB Shipping Methods



If you have any question about MCP1754ST-1802E/CB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com