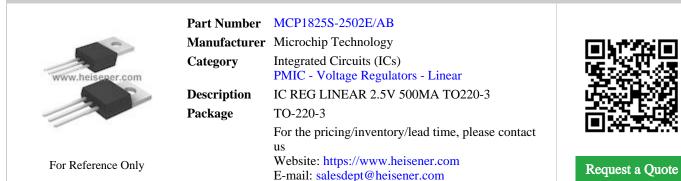


# MCP1825S-2502E/AB

#### MCP1825S-2502E/AB 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.



## MCP1825S-2502E/AB Specifications

Manufacturer Part Number	MCP1825S-2502E/AB	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	PMIC - Voltage Regulators - Linear	
Package	TO-220-3	
Series	-	
Output Configuration	Positive	
Output Type	Fixed	
Number of Regulators	1	
Voltage - Input (Max)	6V	
Voltage - Output (Min/Fixed)	2.5V	
Voltage - Output (Max)	-	
Voltage Dropout (Max)	0.35V @ 500mA	
Current - Output	500mA	
Current - Quiescent (Iq)	-	
Current - Supply (Max)	220μΑ	
PSRR	60dB (100Hz)	
Control Features	-	
Protection Features	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)	
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 125^{\circ}\mathrm{C}$	
Mounting Type	Through Hole	
Package / Case	TO-220-3	
Supplier Device Package	TO-220-3	
		Report errors?

### MCP1825S-2502E/AB 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.

### MCP1825S-2502E/AB Payment Methods



If you have any question about MCP1825S-2502E/AB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com