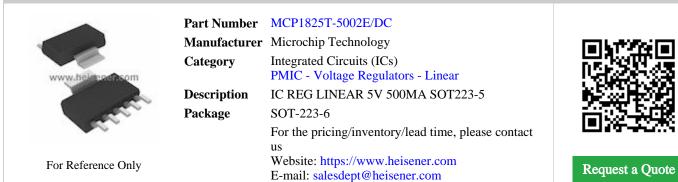


MCP1825T-5002E/DC

MCP1825T-5002E/DC 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.



MCP1825T-5002E/DC Specifications

Manufacturer Part Number	MCP1825T-5002E/DC	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	PMIC - Voltage Regulators - Linear	
Package	SOT-223-6	
Series	-	
Output Configuration	Positive	
Output Type	Fixed	
Number of Regulators	1	
Voltage - Input (Max)	6V	
Voltage - Output (Min/Fixed)	5V	
Voltage - Output (Max)	-	
Voltage Dropout (Max)	0.35V @ 500mA	
Current - Output	500mA	
Current - Quiescent (Iq)	-	
Current - Supply (Max)	220µA	
PSRR	60dB (100Hz)	
Control Features	Enable, Power Good	
Protection Features	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)	
Operating Temperature	-40°C ~ 125°C	
Mounting Type	Surface Mount	
Package / Case	SOT-223-6	
Supplier Device Package	SOT-223-5	
		Report errors?

MCP1825T-5002E/DC 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.

MCP1825T-5002E/DC Payment Methods



If you have any question about MCP1825T-5002E/DC, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com