

# MCP1826T-1202E/ET

#### MCP1826T-1202E/ET Information

MICROCHIP www.heisener.com	Part Number	MCP1826T-1202E/ET
	Manufacturer	Microchip Technology
	Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
	Description	IC REG LINEAR 1.2V 1A 5DDPAK
111111	Package	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
		For the pricing/inventory/lead time, please contact us
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com

## **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.



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## MCP1826T-1202E/ET Specifications

Manufacturer Part Number	MCP1826T-1202E/ET		
Manufacturer	Microchip Technology		
Category	Integrated Circuits (ICs)		
	PMIC - Voltage Regulators - Linear		
Package	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA		
Series	-		
Output Configuration	Positive		
Output Type	Fixed		
Number of Regulators	1		
Voltage - Input (Max)	6V		
Voltage - Output (Min/Fixed)	1.2V		
Voltage - Output (Max)	-		
Voltage Dropout (Max)	0.4V @ 1A		
Current - Output	1A		
Current - Quiescent (Iq)	-		
Current - Supply (Max)	220μΑ		
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	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA		
Supplier Device Package	5-DDPAK		
		Report errors?	

#### MCP1826T-1202E/ET 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

#### MCP1826T-1202E/ET Payment Methods



### MCP1826T-1202E/ET Shipping Methods



If you have any question about MCP1826T-1202E/ET, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com