



MCP1827T-1802E/ET Information



For Reference Only

Part Number MCP1827T-1802E/ET
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 1.8V 1.5A 5DDPAK

Package TO-263-6, D2Pak (5 Leads + Tab), TO-263BA

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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MCP1827T-1802E/ET Specifications

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) 1.8V Voltage - Output (Max) - Voltage Dropout (Max) 0.6V @ 1.5A Current - Output 1.5A 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 TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Supplier Device Package 5-DDPAK			
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Voltage Dropout (Max) Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) PSRR 60dB (100Hz) Control Features Control 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	Voltage - Output (Min/Fixed)	1.8V	
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Supplier Device Package 5-DDPAK	Mounting Type	Surface Mount	
	Package / Case	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	
Danart arrare?	Supplier Device Package	5-DDPAK	
Report errors?			Report errors?

MCP1827T-1802E/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.

MCP1827T-1802E/ET Payment Methods





















MCP1827T-1802E/ET Shipping Methods













If you have any question about MCP1827T-1802E/ET, please do not hesitate to contact us!

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