



MCP1824T-3302E/DC Information



For Reference Only

Part Number MCP1824T-3302E/DC
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LIN 3.3V 300MA SOT223-5

Package SOT-223-6

For the pricing/inventory/lead time, please contact

us

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



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MCP1824T-3302E/DC Specifications

Manufacturer Part Number Manufacturer Microchip Technology Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package SoT-223-6 Series Output Configuration Positive Fixed Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max) Voltage Dropout (Max) Current - Output 300mA Current - Quiescent (Iq) Current - Supply (Max) PSRR 55dB (100Hz) Enable, Power Good Described Signal and Solve (INIC) Control Features Enable, Power Good		
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) Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) Voltage Dropout (Max) Current - Output 300mA Current - Quiescent (Iq) Current - Supply (Max) PSRR 55dB (100Hz) Control Features Enable, Power Good	Manufacturer Part Number	MCP1824T-3302E/DC
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PSRR 55dB (100Hz) Control Features Enable, Power Good	Current - Quiescent (Iq)	-
Control Features Enable, Power Good	Current - Supply (Max)	220μΑ
	PSRR	55dB (100Hz)
Destruction Francisco Chart Classic Harden Values I release (IVI O)	Control Features	Enable, Power Good
Over Temperature, Snort Circuit, Under Voltage Lockout (UVLO)	Protection Features	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Operating Temperature	-40°C ~ 125°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case SOT-223-6	Package / Case	SOT-223-6
Supplier Device Package SOT-223-5	Supplier Device Package	SOT-223-5
Report error		Report errors

MCP1824T-3302E/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 Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

MCP1824T-3302E/DC Payment Methods



















MCP1824T-3302E/DC Shipping Methods













If you have any question about MCP1824T-3302E/DC, please do not hesitate to contact us!

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