



MIC5326-2.8YMT-TR Information



For Reference Only

Part Number MIC5326-2.8YMT-TR
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 2.8V 150MA 4TMLF **Package** 4-UFDFN Exposed Pad, 4-TMLF?

For the pricing/inventory/lead time, please contact

us

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



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MIC5326-2.8YMT-TR Specifications

Integrated Circuits (ICs)		
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 4-UFDFN Exposed Pad, 4-TMLF? Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 2.8V Voltage - Output (Max) - Voltage Dropout (Max) 0.15V @ 150mA Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) 35μA PSRR 60dB ~ 50dB (1kHz ~ 20kHz) Control Features Enable Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 4-UFDFN Exposed Pad, 4-TMLF? Supplier Device Package 4-TMLF? (1.2x1.6)	Manufacturer Part Number	MIC5326-2.8YMT-TR
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Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 2.8V Voltage - Output (Max) - Voltage Dropout (Max) 0.15V @ 150mA Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) 35μA PSRR 60dB ~ 50dB (1kHz ~ 20kHz) Control Features Enable Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 4-UFDFN Exposed Pad, 4-TMLF? Supplier Device Package 4-TMLF? (1.2x1.6)		PMIC - Voltage Regulators - Linear
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Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 2.8V Voltage - Output (Max) - Voltage Dropout (Max) 0.15V @ 150mA Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) 35μA PSRR 60dB ~ 50dB (1kHz ~ 20kHz) Control Features Enable Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 4-UFDFN Exposed Pad, 4-TMLF? Supplier Device Package 4-TMLF? (1.2x1.6)	Series	-
Number of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)2.8VVoltage - Output (Max)-Voltage Dropout (Max)0.15V @ 150mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)35μAPSRR60dB ~ 50dB (1kHz ~ 20kHz)Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case4-UFDFN Exposed Pad, 4-TMLF?Supplier Device Package4-TMLF? (1.2x1.6)	Output Configuration	Positive
Voltage - Input (Max) Voltage - Output (Min/Fixed) 2.8V Voltage - Output (Max) - Voltage Dropout (Max) Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 60dB ~ 50dB (1kHz ~ 20kHz) Control Features Protection Features Operating Temperature Operating Type Mounting Type Surface Mount Package / Case 4-UFDFN Exposed Pad, 4-TMLF? Supplier Device Package	Output Type	Fixed
Voltage - Output (Min/Fixed)2.8VVoltage - Output (Max)-Voltage Dropout (Max)0.15V @ 150mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)35μAPSRR60dB ~ 50dB (1kHz ~ 20kHz)Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case4-UFDFN Exposed Pad, 4-TMLF?Supplier Device Package4-TMLF? (1.2x1.6)	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 60dB ~ 50dB (1kHz ~ 20kHz) Control Features Protection Features Operating Temperature Operating Type Surface Mount Package / Case Supplier Device Package - 0.15V @ 150mA 0.15V @ 150mA 0.15V @ 150mA - Current - Output 150mA - Over Current - Over Temperature Over Current, Over Temperature -40°C ~ 125°C Surface Mount 4-UFDFN Exposed Pad, 4-TMLF? 1.2x1.6)	Voltage - Input (Max)	5.5V
Voltage Dropout (Max) Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 60dB ~ 50dB (1kHz ~ 20kHz) Control Features Protection Features Operating Temperature Operating Type Surface Mount Package / Case 4-UFDFN Exposed Pad, 4-TMLF? Supplier Device Package	Voltage - Output (Min/Fixed)	2.8V
Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSRR 60dB ~ 50dB (1kHz ~ 20kHz) Control Features Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 4-UFDFN Exposed Pad, 4-TMLF? Supplier Device Package	Voltage - Output (Max)	-
Current - Quiescent (Iq) Current - Supply (Max) PSRR 60dB ~ 50dB (1kHz ~ 20kHz) Control Features Enable Protection Features Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 4-UFDFN Exposed Pad, 4-TMLF? Supplier Device Package 4-TMLF? (1.2x1.6)	Voltage Dropout (Max)	0.15V @ 150mA
Current - Supply (Max) PSRR 60dB ~ 50dB (1kHz ~ 20kHz) Control Features Enable Protection Features Over Current, Over Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 4-UFDFN Exposed Pad, 4-TMLF? Supplier Device Package 4-TMLF? (1.2x1.6)	Current - Output	150mA
PSRR 60dB ~ 50dB (1kHz ~ 20kHz) Control Features Enable Protection Features Over Current, Over Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 4-UFDFN Exposed Pad, 4-TMLF? Supplier Device Package 4-TMLF? (1.2x1.6)	Current - Quiescent (Iq)	-
Control Features Protection Features Over Current, Over Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 4-UFDFN Exposed Pad, 4-TMLF? Supplier Device Package 4-TMLF? (1.2x1.6)	Current - Supply (Max)	35μΑ
Protection Features Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 4-UFDFN Exposed Pad, 4-TMLF? Supplier Device Package 4-TMLF? (1.2x1.6)	PSRR	60dB ~ 50dB (1kHz ~ 20kHz)
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 4-UFDFN Exposed Pad, 4-TMLF? Supplier Device Package 4-TMLF? (1.2x1.6)	Control Features	Enable
Mounting Type Surface Mount Package / Case 4-UFDFN Exposed Pad, 4-TMLF? Supplier Device Package 4-TMLF? (1.2x1.6)	Protection Features	Over Current, Over Temperature
Package / Case 4-UFDFN Exposed Pad, 4-TMLF? Supplier Device Package 4-TMLF? (1.2x1.6)	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 4-TMLF? (1.2x1.6)	Mounting Type	Surface Mount
	Package / Case	4-UFDFN Exposed Pad, 4-TMLF?
Report errors?	Supplier Device Package	4-TMLF? (1.2x1.6)
		Report errors?

MIC5326-2.8YMT-TR 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.

MIC5326-2.8YMT-TR Payment Methods



















MIC5326-2.8YMT-TR Shipping Methods













If you have any question about MIC5326-2.8YMT-TR, please do not hesitate to contact us!

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