



MIC5363-2.8YMT-TR Information



For Reference Only

Part Number MIC5363-2.8YMT-TR
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear IC REG LINEAR 2.8V 300MA 6TMLF

Package 6-UFDFN Exposed Pad, 6-TMLF?

For the pricing/inventory/lead time, please contact

us

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



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Certified Quality

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Description









MIC5363-2.8YMT-TR Specifications

Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 6-UFDFN Exposed Pad, 6-TMLF? Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5 V Voltage - Output (Min/Fixed) 2.8 V Voltage - Output (Max) - Voltage Dropout (Max) 0.38V @ 300mA Current - Output 300mA Current - Quiescent (Iq) - Current - Supply (Max) 53μA ~ 70μA PSRR 70dB (1kHz) Control Features Enable Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount		
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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) 0.38V @ 300mA Current - Output 300mA Current - Quiescent (Iq) - Current - Supply (Max) 53μA ~ 70μA PSRR 70dB (1kHz) Control Features Enable Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 6-UFDFN Exposed Pad, 6-TMLF? Supplier Device Package 6-TMLF? (1.2x1.2)		PMIC - Voltage Regulators - Linear
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Voltage - Output (Min/Fixed)2.8VVoltage - Output (Max)-Voltage Dropout (Max)0.38V @ 300mACurrent - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)53μA ~ 70μAPSRR70dB (1kHz)Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case6-UFDFN Exposed Pad, 6-TMLF?Supplier Device Package6-TMLF? (1.2x1.2)	Number of Regulators	1
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Voltage Dropout (Max) Current - Output 300mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 70dB (1kHz) Control Features Protection Features Operating Temperature Operating Type Surface Mount Package / Case Supplier Device Package 0.38V @ 300mA 300mA - Current - Output - Current - Output	Voltage - Output (Min/Fixed)	2.8V
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Current - Quiescent (Iq)-Current - Supply (Max) 53μ A ~ 70μ APSRR $70dB$ (1kHz)Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature -40° C ~ 125° CMounting TypeSurface MountPackage / Case 6 -UFDFN Exposed Pad, 6 -TMLF?Supplier Device Package 6 -TMLF? (1.2x1.2)	Voltage Dropout (Max)	0.38V @ 300mA
Current - Supply (Max) $53\mu A \sim 70\mu A$ PSRR $70dB (1kHz)$ Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting TypeSurface MountPackage / Case 6 -UFDFN Exposed Pad, 6 -TMLF?Supplier Device Package 6 -TMLF? $(1.2x1.2)$	Current - Output	300mA
PSRR 70dB (1kHz) Control Features Enable Protection Features Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 6-UFDFN Exposed Pad, 6-TMLF? Supplier Device Package 6-TMLF? (1.2x1.2)	Current - Quiescent (Iq)	-
Control Features Protection Features Over Current, Over Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 6-UFDFN Exposed Pad, 6-TMLF? Supplier Device Package 6-TMLF? (1.2x1.2)	Current - Supply (Max)	53μΑ ~ 70μΑ
Protection Features Over Current, Over Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 6-UFDFN Exposed Pad, 6-TMLF? Supplier Device Package 6-TMLF? (1.2x1.2)	PSRR	70dB (1kHz)
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 6-UFDFN Exposed Pad, 6-TMLF? Supplier Device Package 6-TMLF? (1.2x1.2)	Control Features	Enable
Mounting Type Surface Mount Package / Case 6-UFDFN Exposed Pad, 6-TMLF? Supplier Device Package 6-TMLF? (1.2x1.2)	Protection Features	Over Current, Over Temperature
Package / Case 6-UFDFN Exposed Pad, 6-TMLF? Supplier Device Package 6-TMLF? (1.2x1.2)	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 6-TMLF? (1.2x1.2)	Mounting Type	Surface Mount
	Package / Case	6-UFDFN Exposed Pad, 6-TMLF?
Report errors?	Supplier Device Package	6-TMLF? (1.2x1.2)
The post of the po		Report error

MIC5363-2.8YMT-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.

MIC5363-2.8YMT-TR Payment Methods



















MIC5363-2.8YMT-TR Shipping Methods













If you have any question about MIC5363-2.8YMT-TR, please do not hesitate to contact us!

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