



MIC5303-2.9YMT-TR Information



For Reference Only

Part Number MIC5303-2.9YMT-TR
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear IC REG LINEAR 2.9V 300MA 4TMLF

Package 4-VFDFN 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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Description









MIC5303-2.9YMT-TR Specifications

Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear			
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 4-VFDFN Exposed Pad, 4-TMLF? Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 2.9V Voltage - Output (Max) - Voltage Dropout (Max) 0.2V @ 300mA Current - Output 300mA Current - Quiescent (Iq) - Current - Supply (Max) 120µA PSRR 65dB ~ 42dB (1kHz ~ 20kHz) Control Features Enable Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 4-VFDFN Exposed Pad, 4-TMLF? Supplier Device Package 4-TMLF? (1.2x1.6)	Manufacturer Part Number	MIC5303-2.9YMT-TR	
PMIC - Voltage Regulators - Linear	Manufacturer	Microchip Technology	
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Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 2.9V Voltage - Output (Max) - Voltage Dropout (Max) 0.2V @ 300mA Current - Output 300mA Current - Quiescent (Iq) - Current - Supply (Max) 120μA PSRR 65dB ~ 42dB (1kHz ~ 20kHz) Control Features Enable Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 4-VFDFN Exposed Pad, 4-TMLF? Supplier Device Package 4-TMLF? (1.2x1.6)		PMIC - Voltage Regulators - Linear	
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Voltage Dropout (Max) Current - Output 300mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 65dB ~ 42dB (1kHz ~ 20kHz) Control Features Protection Features Operating Temperature Operating Type Surface Mount Package / Case 4-VFDFN Exposed Pad, 4-TMLF? Supplier Device Package	Voltage - Output (Min/Fixed)	2.9V	
Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSRR 65dB ~ 42dB (1kHz ~ 20kHz) Control Features Protection Features Over Current, Over Temperature Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Package / Case 4-VFDFN Exposed Pad, 4-TMLF? Supplier Device Package 4-TMLF? (1.2x1.6)	Voltage - Output (Max)	-	
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Current - Supply (Max) PSRR 65dB ~ 42dB (1kHz ~ 20kHz) Control Features Enable Protection Features Over Current, Over Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 4-VFDFN Exposed Pad, 4-TMLF? Supplier Device Package 4-TMLF? (1.2x1.6)	Current - Output	300mA	
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Control Features Protection Features Over Current, Over Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 4-VFDFN Exposed Pad, 4-TMLF? Supplier Device Package 4-TMLF? (1.2x1.6)	Current - Supply (Max)	120μΑ	
Protection Features Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 4-VFDFN Exposed Pad, 4-TMLF? Supplier Device Package 4-TMLF? (1.2x1.6)	PSRR	65dB ~ 42dB (1kHz ~ 20kHz)	
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 4-VFDFN Exposed Pad, 4-TMLF? Supplier Device Package 4-TMLF? (1.2x1.6)	Control Features	Enable	
Mounting Type Surface Mount Package / Case 4-VFDFN Exposed Pad, 4-TMLF? Supplier Device Package 4-TMLF? (1.2x1.6)	Protection Features	Over Current, Over Temperature	
Package / Case 4-VFDFN 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-VFDFN Exposed Pad, 4-TMLF?	
Report errors?	Supplier Device Package	4-TMLF? (1.2x1.6)	
		Repor	rt errors?

MIC5303-2.9YMT-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.

MIC5303-2.9YMT-TR Payment Methods



















MIC5303-2.9YMT-TR Shipping Methods













If you have any question about MIC5303-2.9YMT-TR, please do not hesitate to contact us!

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