

MIC5331-PPYMT-TR

MIC5331-PPYMT-TR Information



For Reference Only

Part Number MIC5331-PPYMT-TR
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

DescriptionIC REG LINEAR 3V/3V 8MLFPackage8-VFDFN Exposed Pad, 8-MLF?

For the pricing/inventory/lead time, please contact

us

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



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MIC5331-PPYMT-TR Specifications

Manufacturer Microchip Technology Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 8-VFDFN Exposed Pad, 8-MLF? Series - Output Configuration Positive Output Type Fixed Number of Regulators 2 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 3V, 3V Voltage - Output (Max) - Voltage Dropout (Max) 0.24V @ 300mA, 0.24V @ 300mA Current - Output 300mA, 300mA Current - Supply (Max) 50μA ~ 75μA PSRR 65dB ~ 45dB (1kHz ~ 20kHz) Control Features Enable Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-VFDFN Exposed Pad, 8-MLF? Supplier Device Package 8-MLF? (2x2)		
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Voltage Dropout (Max) O.24V @ 300mA, 0.24V @ 300mA Current - Output 300mA, 300mA - Current - Supply (Max) PSRR 50μA ~ 75μA FSRR 65dB ~ 45dB (1kHz ~ 20kHz) Control Features Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-VFDFN Exposed Pad, 8-MLF? Supplier Device Package 8-MLF? (2x2)	Voltage - Output (Min/Fixed)	3V, 3V
Current - Output Current - Quiescent (Iq) Current - Supply (Max) 50μA ~ 75μA FSRR 65dB ~ 45dB (1kHz ~ 20kHz) Control Features Protection Features Operating Temperature Operating Type Surface Mount Package / Case Supplier Device Package 300mA, 300mA 50μA ~ 75μA 50μA ~ 75μA 65dB ~ 45dB (1kHz ~ 20kHz) Enable Over Current, Over Temperature -40°C ~ 125°C Surface Mount 8-VFDFN Exposed Pad, 8-MLF? Supplier Device Package	Voltage - Output (Max)	-
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Mounting Type Surface Mount Package / Case 8-VFDFN Exposed Pad, 8-MLF? Supplier Device Package 8-MLF? (2x2)	Protection Features	Over Current, Over Temperature
Package / Case 8-VFDFN Exposed Pad, 8-MLF? Supplier Device Package 8-MLF? (2x2)	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 8-MLF? (2x2)	Mounting Type	Surface Mount
	Package / Case	8-VFDFN Exposed Pad, 8-MLF?
D	Supplier Device Package	8-MLF? (2x2)
Report errors?		Report errors?

MIC5331-PPYMT-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.

MIC5331-PPYMT-TR Payment Methods



















MIC5331-PPYMT-TR Shipping Methods













If you have any question about MIC5331-PPYMT-TR, please do not hesitate to contact us!

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