

MIC5320-PGYMT-TR

MIC5320-PGYMT-TR Information



For Reference Only

Part Number MIC5320-PGYMT-TR
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 1.8V/3V 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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MIC5320-PGYMT-TR Specifications

Manufacturer Part Number MiC5320-PGYMT-TR Manufacturer Microchip Technology Category Integrated Circuits (ICs) Package 6-UFDFN Exposed Pad, 6-TMLF? Series - Output Configuration Positive Output Type Fixed Number of Regulators 2 Voltage - Input (Max) 5.5 V Voltage - Output (Min/Fixed) 1.8V, 3V Voltage - Output (Max) - Voltage - Output (Max) 0.1V @ 150mA, 0.1V @ 150mA Current - Output 150mA, 150mA Current - Quiescent (Iq) - Current - Supply (Max) 120µA ~ 190µA 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 6-UFDFN Exposed Pad, 6-TMLF? Supplier Device Package 6-TMLF? (1.6x1.6)	*	
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Voltage - Output (Max) Voltage Dropout (Max) Current - Output 150mA, 150mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 65dB ~ 45dB (1kHz ~ 20kHz) Control Features Protection Features Operating Temperature Operating Type Surface Mount Package / Case Supplier Device Package - Output 150mA, 0.1V @ 150mA 150mA 150mA, 150mA 150mA, 150mA 150mA, 150mA 120μA ~ 190μA - Current -	Voltage - Input (Max)	5.5V
Voltage Dropout (Max) Current - Output 150mA, 150mA Current - Quiescent (Iq) - Current - Supply (Max) 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 6-UFDFN Exposed Pad, 6-TMLF? Supplier Device Package	Voltage - Output (Min/Fixed)	1.8V, 3V
Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSRR 65dB ~ 45dB (1kHz ~ 20kHz) Control Features Protection Features Operating Temperature Operating Type Surface Mount Package / Case 6-TMLF? (1.6x1.6)	Voltage - Output (Max)	-
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Current - Supply (Max) $120\mu A \sim 190\mu A$ $PSRR \qquad \qquad 65dB \sim 45dB (1kHz \sim 20kHz)$ $Control Features \qquad \qquad Enable$ $Protection Features \qquad \qquad Over Current, Over Temperature \\ Operating Temperature \qquad \qquad -40^{\circ}C \sim 125^{\circ}C$ $Mounting Type \qquad \qquad Surface Mount \\ Package / Case \qquad \qquad 6-UFDFN Exposed Pad, 6-TMLF? \\ Supplier Device Package \qquad \qquad 6-TMLF? (1.6x1.6)$	Current - Output	150mA, 150mA
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 6-UFDFN Exposed Pad, 6-TMLF? Supplier Device Package 6-TMLF? (1.6x1.6)	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? (1.6x1.6)	Current - Supply (Max)	120μΑ ~ 190μΑ
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? (1.6x1.6)	PSRR	65dB ~ 45dB (1kHz ~ 20kHz)
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 6-UFDFN Exposed Pad, 6-TMLF? Supplier Device Package 6-TMLF? (1.6x1.6)	Control Features	Enable
Mounting Type Surface Mount Package / Case 6-UFDFN Exposed Pad, 6-TMLF? Supplier Device Package 6-TMLF? (1.6x1.6)	Protection Features	Over Current, Over Temperature
Package / Case 6-UFDFN Exposed Pad, 6-TMLF? Supplier Device Package 6-TMLF? (1.6x1.6)	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 6-TMLF? (1.6x1.6)	Mounting Type	Surface Mount
	Package / Case	6-UFDFN Exposed Pad, 6-TMLF?
Report errors?	Supplier Device Package	6-TMLF? (1.6x1.6)
		Report errors?

MIC5320-PGYMT-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.

MIC5320-PGYMT-TR Payment Methods

































If you have any question about MIC5320-PGYMT-TR, please do not hesitate to contact us!

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