

MIC5321-OGYMT-TR

MIC5321-OGYMT-TR Information



For Reference Only

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 1 8V/2 OV 6TM 1

Part Number MIC5321-OGYMT-TR

DescriptionIC REG LINEAR 1.8V/2.9V 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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MIC5321-OGYMT-TR Specifications

Manufacturer Part Number MICS321-OGYMT-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) 5.5V Voltage - Output (Min/Fixed) 1.8V, 2.9V Voltage - Output (Max) - Voltage Dropout (Max) 0.1V @ 150mA, 0.1V @ 150mA Current - Output 150mA, 150mA Current - Quiescent (Iq) - Current - Supply (Max) 190µA PSRR 75dB ~ 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)		
Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear	Manufacturer Part Number	MIC5321-OGYMT-TR
PMIC - Voltage Regulators - LinearPackage6-UFDFN Exposed Pad, 6-TMLF?Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators2Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1.8V, 2.9VVoltage - Output (Max)-Voltage Dropout (Max)0.1V @ 150mA, 0.1V @ 150mACurrent - Output150mA, 150mACurrent - Quiescent (Iq)-Current - Supply (Max)190μAPSRR75dB ~ 45dB (1kHz ~ 20kHz)Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case6-UFDFN Exposed Pad, 6-TMLF?	Manufacturer	Microchip Technology
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Voltage - Input (Max) Voltage - Output (Min/Fixed) 1.8V, 2.9V Voltage - Output (Max) - Voltage Dropout (Max) Current - Output 150mA, 150mA Current - Quiescent (Iq) - Current - Supply (Max) 190µA PSRR 75dB ~ 45dB (1kHz ~ 20kHz) Control Features Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case Sivy 2.9V 1.8V, 2.9	Output Type	Fixed
Voltage - Output (Min/Fixed)1.8V, 2.9VVoltage - Output (Max)-Voltage Dropout (Max)0.1V @ 150mA, 0.1V @ 150mACurrent - Output150mA, 150mACurrent - Quiescent (Iq)-Current - Supply (Max)190μAPSRR75dB ~ 45dB (1kHz ~ 20kHz)Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case6-UFDFN Exposed Pad, 6-TMLF?	Number of Regulators	2
Voltage - Output (Max) Voltage Dropout (Max) Current - Output 150mA, 150mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 75dB ~ 45dB (1kHz ~ 20kHz) Control Features Protection Features Operating Temperature 40°C ~ 125°C Mounting Type Package / Case - Output Max 150mA, 0.1V @ 150mA 160mA 1	Voltage - Input (Max)	5.5V
Voltage Dropout (Max) Current - Output 150mA, 150mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 75dB ~ 45dB (1kHz ~ 20kHz) Control Features Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 6-UFDFN Exposed Pad, 6-TMLF?	Voltage - Output (Min/Fixed)	1.8V, 2.9V
Current - Output 150mA, 150mA Current - Quiescent (Iq) - Current - Supply (Max) 190μA PSRR 75dB ~ 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?	Voltage - Output (Max)	-
Current - Quiescent (Iq)-Current - Supply (Max)190μAPSRR75dB ~ 45dB (1kHz ~ 20kHz)Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case6-UFDFN Exposed Pad, 6-TMLF?	Voltage Dropout (Max)	0.1V @ 150mA, 0.1V @ 150mA
Current - Supply (Max)190μAPSRR75dB ~ 45dB (1kHz ~ 20kHz)Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case6-UFDFN Exposed Pad, 6-TMLF?	Current - Output	150mA, 150mA
PSRR 75dB ~ 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?	Current - Quiescent (Iq)	-
Control Features Enable Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 6-UFDFN Exposed Pad, 6-TMLF?	Current - Supply (Max)	190μΑ
Protection Features Over Current, Over Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 6-UFDFN Exposed Pad, 6-TMLF?	PSRR	75dB ~ 45dB (1kHz ~ 20kHz)
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 6-UFDFN Exposed Pad, 6-TMLF?	Control Features	Enable
Mounting Type Surface Mount Package / Case 6-UFDFN Exposed Pad, 6-TMLF?	Protection Features	Over Current, Over Temperature
Package / Case 6-UFDFN Exposed Pad, 6-TMLF?	Operating Temperature	-40°C ~ 125°C
	Mounting Type	Surface Mount
Supplier Device Package 6-TMLF? (1.6x1.6)	Package / Case	6-UFDFN Exposed Pad, 6-TMLF?
	Supplier Device Package	6-TMLF? (1.6x1.6)
Report errors?		Report errors

MIC5321-OGYMT-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.

MIC5321-OGYMT-TR Payment Methods



















MIC5321-OGYMT-TR Shipping Methods













If you have any question about MIC5321-OGYMT-TR, please do not hesitate to contact us!

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