

MIC5321-SPYMT-TR

MIC5321-SPYMT-TR Information



For Reference Only

Part Number MIC5321-SPYMT-TR Manufacturer Microchip Technology Integrated Circuits (ICs) Category

PMIC - Voltage Regulators - Linear **Description** IC REG LINEAR 3V/3.3V 6TMLF 6-UFDFN Exposed Pad, 6-TMLF?

For the pricing/inventory/lead time, please contact

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Package









MIC5321-SPYMT-TR Specifications

Manufacturer Part NumberMIC5321-SPYMT-TRManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Package6-UFDFN Exposed Pad, 6-TMLF?Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators2Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)3V, 3.3VVoltage - 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 Mount		
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 2 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 3V, 3.3V 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 Operating Temperature Operating Temperature -40°C ~ 125°C	Manufacturer Part Number	MIC5321-SPYMT-TR
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Voltage - Output (Min/Fixed)3V, 3.3VVoltage - 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°C	Number of Regulators	2
Voltage - Output (Max) Voltage Dropout (Max) 0.1V @ 150mA, 0.1V @ 150mA 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	Voltage - Input (Max)	5.5V
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Current - Supply (Max) $190\mu A$ $75dB \sim 45dB (1kHz \sim 20kHz)$ Control Features Enable Protection Features Over Current, Over Temperature $-40^{\circ}C \sim 125^{\circ}C$	Current - Output	150mA, 150mA
PSRR 75dB \sim 45dB (1kHz \sim 20kHz) Control Features Enable Protection Features Over Current, Over Temperature Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Current - Quiescent (Iq)	-
Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Current - Supply (Max)	190μΑ
Protection Features Over Current, Over Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	PSRR	75dB ~ 45dB (1kHz ~ 20kHz)
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Control Features	Enable
	Protection Features	Over Current, Over Temperature
Mounting Type Surface Mount	Operating Temperature	-40°C ~ 125°C
	Mounting Type	Surface Mount
Package / Case 6-UFDFN Exposed Pad, 6-TMLF?	Package / Case	6-UFDFN Exposed Pad, 6-TMLF?
Supplier Device Package 6-TMLF? (1.6x1.6)	Supplier Device Package	6-TMLF? (1.6x1.6)
Report errors?		Report errors?

MIC5321-SPYMT-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-SPYMT-TR Payment Methods



















MIC5321-SPYMT-TR Shipping Methods













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

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