



MIC5317-1.8YMT-T5 Information



For Reference Only

Part Number MIC5317-1.8YMT-T5
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 1.8V 150MA 4DFN

Package 4-UDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

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



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MIC5317-1.8YMT-T5 Specifications

Manufacturer Part Number MIC5317-1.8YMT-T5 Manufacturer Microchip Technology Category Integrated Circuits (ICs) PACKAGE 4-UDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 6V Voltage - Output (Min/Fixed) 1.8V Voltage - Output (Max) - Voltage Dropout (Max) 0.38V @ 150mA Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) 39µA PSRR 80dB ~ 65dB (1kHz ~ 10kHz) Control Features Over Current, Over Temperature Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Package / Case 4-UDFN Exposed Pad Supplier Device Package 4-DFN (1x1)			
Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear	Manufacturer Part Number	MIC5317-1.8YMT-T5	
PMIC - Voltage Regulators - LinearPackage4-UDFN Exposed PadSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6VVoltage - Output (Min/Fixed)1.8VVoltage - Output (Max)-Voltage Dropout (Max)0.38V @ 150mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)39μAPSRR80dB ~ 65dB (1kHz ~ 10kHz)Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case4-UDFN Exposed Pad	Manufacturer	Microchip Technology	
Package4-UDFN Exposed PadSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6VVoltage - Output (Min/Fixed)1.8VVoltage - Output (Max)-Voltage Dropout (Max)0.38V @ 150mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)39μAPSRR80dB ~ 65dB (1kHz ~ 10kHz)Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case4-UDFN Exposed Pad	Category	Integrated Circuits (ICs)	
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Current - Supply (Max)39μAPSRR80dB ~ 65dB (1kHz ~ 10kHz)Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case4-UDFN Exposed Pad	Current - Output	150mA	
PSRR 80dB ~ 65dB (1kHz ~ 10kHz) Control Features Enable Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 4-UDFN Exposed Pad	Current - Quiescent (Iq)	-	
Control Features Enable Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 4-UDFN Exposed Pad	Current - Supply (Max)	39μΑ	
Protection Features Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 4-UDFN Exposed Pad	PSRR	80dB ~ 65dB (1kHz ~ 10kHz)	
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 4-UDFN Exposed Pad	Control Features	Enable	
Mounting Type Surface Mount Package / Case 4-UDFN Exposed Pad	Protection Features	Over Current, Over Temperature	
Package / Case 4-UDFN Exposed Pad	Operating Temperature	-40°C ~ 125°C	
·	Mounting Type	Surface Mount	
Supplier Device Package 4-DFN (1x1)	Package / Case	4-UDFN Exposed Pad	
	Supplier Device Package	4-DFN (1x1)	
Report errors?		Rep	ort errors?

MIC5317-1.8YMT-T5 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.

MIC5317-1.8YMT-T5 Payment Methods



















MIC5317-1.8YMT-T5 Shipping Methods













If you have any question about MIC5317-1.8YMT-T5, please do not hesitate to contact us!

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