



AP2125KC-2.5TRE1 Information

Heisener.com

Part NumberAP2125KC-2.5TRE1ManufacturerDiodes IncorporatedCategoryIntegrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 2.5V 300MA SC82

Package SC-82

For the pricing/inventory/lead time, please contact

us

For Reference Only

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



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AP2125KC-2.5TRE1 Specifications

Manufacturer Part NumberAP2125KC-2.5TRE1ManufacturerDiodes IncorporatedCategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackageSC-82Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6VVoltage - Output (Min/Fixed)2.5VVoltage - Output (Max)-Voltage Dropout (Max)0.3V @ 300mACurrent - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)90μAPSRR65dB (100Hz ~ 1kHz)Control FeaturesEnable	_	
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package SC-82 Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) Voltage Dropout (Max) Current - Output 300mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 65dB (100Hz ~ 1kHz) Control Features Integrated Circuits (ICs) PMIC - Voltage Regulators Cureal Output Gegulators - Cuthod Service Output (Max) Output (Max) Output (Max	Manufacturer Part Number	AP2125KC-2.5TRE1
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Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6VVoltage - Output (Min/Fixed)2.5VVoltage - Output (Max)-Voltage Dropout (Max)0.3V @ 300mACurrent - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)90μAPSRR65dB (100Hz ~ 1kHz)Control FeaturesEnable	Package	SC-82
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Current - Supply (Max)90μAPSRR65dB (100Hz ~ 1kHz)Control FeaturesEnable	Current - Output	300mA
PSRR 65dB (100Hz ~ 1kHz) Control Features Enable	Current - Quiescent (Iq)	-
Control Features Enable	Current - Supply (Max)	90μΑ
	PSRR	65dB (100Hz ~ 1kHz)
Destruction Fortuna	Control Features	Enable
Protection Features Over Current, Over Temperature	Protection Features	Over Current, Over Temperature
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Operating Temperature	-40°C ~ 85°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case SC-82	Package / Case	SC-82
Supplier Device Package SC-82	Supplier Device Package	SC-82
Report errors?		Report errors?

AP2125KC-2.5TRE1 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.

AP2125KC-2.5TRE1 Payment Methods



















AP2125KC-2.5TRE1 Shipping Methods













If you have any question about AP2125KC-2.5TRE1, please do not hesitate to contact us!

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