

RT9013-25GQW Information



For Reference Only

Part Number RT9013-25GQW **Manufacturer** Richtek USA Inc.

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 2.5V 500MA 6WDFN

Package 6-WDFN 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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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









RT9013-25GQW Specifications

Manufacturer Part Number Manufacturer Richtek USA Inc. Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package Series Output Configuration Output Type Number of Regulators Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) RT9013-25GQW Richtek USA Inc. Richtek USA Inc. Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Few Begulators - Linear Fixed Souther States - Linear Souther States - Linear - Voltage - Output (Max) - Voltage - Output (Max) - Voltage - Output (Max) - Voltage Dropout (Max) - Voltage - Output Souther States - Linear - Voltage Souther States - Linear	
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 6-WDFN Exposed Pad 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 500mA	
PMIC - Voltage Regulators - Linear Package 6-WDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 2.5V Voltage - Output (Max) - Voltage Dropout (Max) 0.4V @ 500mA Current - Output 500mA	
Package 6-WDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 2.5V Voltage - Output (Max) - Voltage Dropout (Max) 0.4V @ 500mA Current - Output 500mA	
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Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) Current - Output 2.5V - 0.4V @ 500mA	
Voltage - Output (Max) Voltage Dropout (Max) Current - Output - 0.4V @ 500mA 500mA	
Voltage Dropout (Max) Current - Output 0.4V @ 500mA 500mA	
Current - Output 500mA	
Current - Quiescent (Iq)	
Current - Supply (Max) 50µA	
PSRR 50dB (10kHz)	
Control Features Enable	
Protection Features Over Current, Over Temperature	
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	
Mounting Type Surface Mount	
Package / Case 6-WDFN Exposed Pad	
Supplier Device Package 6-WDFN (2x2)	
Report e	rors?

RT9013-25GQW 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.

RT9013-25GQW Payment Methods





















RT9013-25GQW Shipping Methods













If you have any question about RT9013-25GQW, please do not hesitate to contact us!

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