

RT9055-VMWSC Information


For Reference Only

Part Number [RT9055-VMWSC](#)
Manufacturer Richtek USA Inc.
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 2.8V/2.9V 6WLCSP
Package 6-UFBGA, WLCSP
 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.


RT9055-VMWSC Specifications

Manufacturer Part Number	RT9055-VMWSC
Manufacturer	Richtek USA Inc.
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	6-UFBGA, WLCSP
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	2
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	2.8V, 2.9V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.3V @ 300mA, 0.3V @ 300mA
Current - Output	300mA, 300mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	58µA
PSRR	70dB ~ 38dB (100Hz ~ 300kHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature, Short Circuit
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	6-UFBGA, WLCSP
Supplier Device Package	6-WLCSP (1.2x0.80)

[Report errors?](#)

RT9055-VMWSC 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.

RT9055-VMWSC Payment Methods



RT9055-VMWSC Shipping Methods



If you have any question about RT9055-VMWSC, please do not hesitate to contact us!

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