

RTQ2533WGQV(2) Information


For Reference Only

Part Number [RTQ2533WGQV\(2\)](#)
Manufacturer Richtek USA Inc.
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC ULTRA LOW NOISE LDO VQFN-20
Package 20-VFQFN 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.


RTQ2533WGQV(2) Specifications

Manufacturer Part Number	RTQ2533WGQV(2)
Manufacturer	Richtek USA Inc.
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	20-VFQFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Adjustable
Number of Regulators	1
Voltage - Input (Max)	6.5V
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	5.5V
Voltage Dropout (Max)	0.18V @ 3A
Current - Output	3A
Current - Quiescent (Iq)	4mA
Current - Supply (Max)	5.5mA
PSRR	42dB ~ 39dB (10kHz ~ 500kHz), 40dB ~ 25dB (10kHz ~ 500kHz)
Control Features	Enable, Power Good, Soft Start
Protection Features	Over Current, Over Temperature, Reverse Current
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	20-VFQFN Exposed Pad
Supplier Device Package	20-VQFN (3.5x3.5)

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RTQ2533WGQV(2) 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.

RTQ2533WGQV(2) Payment Methods



RTQ2533WGQV(2) Shipping Methods



If you have any question about RTQ2533WGQV(2), please do not hesitate to contact us!

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