

RT9018B-12GSP Information


For Reference Only

Part Number [RT9018B-12GSP](#)
Manufacturer Richtek USA Inc.
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR POS ADJ 3A 8SOP
Package 8-SOIC (0.154", 3.90mm Width) 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.


RT9018B-12GSP Specifications

Manufacturer Part Number	RT9018B-12GSP
Manufacturer	Richtek USA Inc.
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Adjustable (Fixed)
Number of Regulators	1
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	0.8V (1.2V)
Voltage - Output (Max)	5.15V
Voltage Dropout (Max)	0.35V @ 3A
Current - Output	3A
Current - Quiescent (Iq)	-
Current - Supply (Max)	1.2mA
PSRR	-
Control Features	Enable, Power Good
Protection Features	Over Current, Over Temperature
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Supplier Device Package	8-SOP-EP

[Report errors?](#)

RT9018B-12GSP 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.

RT9018B-12GSP Payment Methods



RT9018B-12GSP Shipping Methods



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