



RT9018B-18GSP Information



For Reference Only

Part Number RT9018B-18GSP Manufacturer Richtek USA Inc. Category

Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear IC REG LINEAR POS ADJ 3A 8SOP

Description

Package 8-SOIC (0.154", 3.90mm Width) Exposed Pad For the pricing/inventory/lead time, please contact

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



Request a Quote

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-18GSP Specifications

| Manufacturer Part Number | RT9018B-18GSP |
|------------------------------|---|
| 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 (1.8V) |
| 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-18GSP 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-18GSP Payment Methods









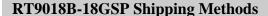
























If you have any question about RT9018B-18GSP, please do not hesitate to contact us!

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