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Richtek

## RT9018B-15GSP

Part Number:	RT9018B-15GSP
Manufacturer/Brand:	Richtek
Product description:	IC REG LINEAR POS ADJ 3A 8SOP
Datasheets:	<a href="#">RT9018B-15GSP.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	2734 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of RT9018B-15GSP

PART NUMBER	RT9018B-15GSP
MANUFACTURER	Richtek
DESCRIPTION	IC REG LINEAR POS ADJ 3A 8SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2734 pcs
DATA SHEET	<a href="#">RT9018B-15GSP.pdf</a>
VOLTAGE DROPOUT (MAX)	0.35V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V (1.5V)
VOLTAGE - OUTPUT (MAX)	5.15V
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-SOP-EP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	-
OUTPUT TYPE	Adjustable (Fixed)
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed or Adjustable 1 Output 1.5V, Adjustable 3A 8-SOP-EP
CURRENT - QUIESCENT (IQ)	1.2mA
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable, Power Good

### Related Tags

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### Related Products

<p><b>RT9018B-10GSP</b> Manufacturers: Richtek Description: IC REG LINEAR POS ADJ 3A 8SOP In stock: 7009 pcs <a href="#">RFQ</a></p>	<p><b>RT9020-15GU5</b> Manufacturers: Richtek Description: IC REG LINEAR 1.5V 500MA SC70-5 In stock: 5815 pcs <a href="#">RFQ</a></p>
<p><b>RT9018A-18GSP</b> Manufacturers: Richtek Description: IC REG LINEAR POS ADJ 3A 8SOP In stock: 330633 pcs <a href="#">RFQ</a></p>	<p><b>RT9018A-25GSP</b> Manufacturers: Richtek Description: IC REG LINEAR POS ADJ 3A 8SOP In stock: 265102 pcs <a href="#">RFQ</a></p>
<p><b>RT9018B-25GSP</b> Manufacturers: Richtek Description: IC REG LINEAR POS ADJ 3A 8SOP In stock: 6685 pcs <a href="#">RFQ</a></p>	<p><b>RT9018B-1KGSP</b> Manufacturers: Richtek Description: IC REG LINEAR POS ADJ 3A 8SOP In stock: 3958 pcs <a href="#">RFQ</a></p>
<p><b>RT9018B-18GSP</b> Manufacturers: Richtek Description: IC REG LINEAR POS ADJ 3A 8SOP In stock: 281892 pcs <a href="#">RFQ</a></p>	<p><b>RT9018B-12GSP</b> Manufacturers: Richtek Description: IC REG LINEAR POS ADJ 3A 8SOP In stock: 6391 pcs <a href="#">RFQ</a></p>
<p><b>RT9018B-18GQW</b> Manufacturers: Richtek Description: IC REG LINEAR POS ADJ 3A 10WDFN In stock: 3761 pcs <a href="#">RFQ</a></p>	<p><b>RT9018B-25GQW</b> Manufacturers: Richtek Description: IC REG LINEAR POS ADJ 3A 10WDFN In stock: 2981 pcs <a href="#">RFQ</a></p>
<p><b>RT9018A-25GQW</b> Manufacturers: Richtek Description: IC REG LINEAR POS ADJ 3A 10WDFN In stock: 3426 pcs <a href="#">RFQ</a></p>	<p><b>RT9018A-1KGSP</b> Manufacturers: Richtek Description: IC REG LINEAR POS ADJ 3A 8SOP In stock: 6134 pcs <a href="#">RFQ</a></p>