

RT9018A-12GSP



Part Number: [RT9018A-12GSP](#)

Manufacturer: [Richtek](#)

Description: IC REG LINEAR POS ADJ 3A 8SOP

Data sheet:  [RT9018A,B](#)

RoHs Status: Lead free / RoHS Compliant

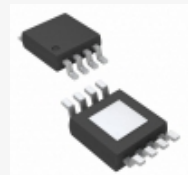
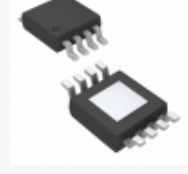
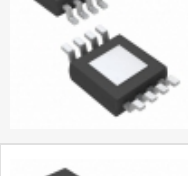
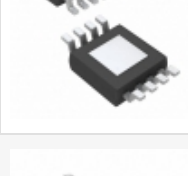
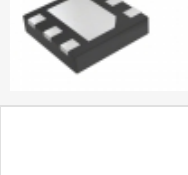
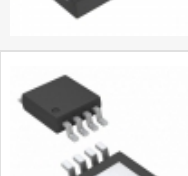
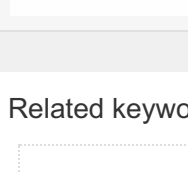
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	RT9018A-12GSP	Manufacturer	Richtek
Description	IC REG LINEAR POS ADJ 3A 8SOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4886 pcs	Data sheet	RT9018A,B
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.35V @ 3A
Voltage - Output (Min/Fixed)	0.8V (1.2V)	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	Other Names	1028-1055-2 RT9018A-12GSP-ND RT9018A12GSP
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 1.2V, Adjustable 3A 8-SOP-EP
Current - Quiescent (Iq)	1.2mA	Current - Output	3A
Control Features	Enable, Power Good		
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	Part#: RT9013-33GB Description: IC REG LINEAR 3.3V 500MA SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9018B-15GSP Description: IC REG LINEAR POS ADJ 3A 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT9018A-25GSP Description: IC REG LINEAR POS ADJ 3A 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT9018B-12GSP Description: IC REG LINEAR POS ADJ 3A 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT9018A-1KGSP Description: IC REG LINEAR POS ADJ 3A 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT9017-33GB Description: IC REG LINEAR 3.3V 500MA SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9013-33GU5 Description: IC REG LINEAR 3.3V 500MA SC70-5	Manufacturers: Richtek	RFQ
	Part#: RT9018A-18GSP Description: IC REG LINEAR POS ADJ 3A 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT9018B-10GSP Description: IC REG LINEAR POS ADJ 3A 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT9013-31GB Description: IC REG LINEAR 3.1V 500MA SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9018A-18GQW Description: IC REG LINEAR POS ADJ 3A 10WDFN	Manufacturers: Richtek	RFQ
	Part#: RT9013-32GQW Description: IC REG LINEAR 3.2V 500MA 6WDFN	Manufacturers: Richtek	RFQ
	Part#: RT9018A-15GQW Description: IC REG LINEAR POS ADJ 3A 10WDFN	Manufacturers: Richtek	RFQ
	Part#: RT9018A-15GSP Description: IC REG LINEAR POS ADJ 3A 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT9017-20GBR Description: IC REG LINEAR 2V 500MA SOT23-5R	Manufacturers: Richtek	RFQ
	Part#: RT9018A-12GQW Description: IC REG LINEAR POS ADJ 3A 10WDFN	Manufacturers: Richtek	RFQ
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	Part#: RT9013-33GQW Description: IC REG LINEAR 3.3V 500MA 6WDFN	Manufacturers: Richtek	RFQ
	Part#: RT9018A-10GSP Description: IC REG LINEAR POS ADJ 3A 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT9013-33GY Description: IC REG LINEAR 3.3V 500MA SC82	Manufacturers: Richtek	RFQ

Related keywords for RT9018A-12GSP			
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