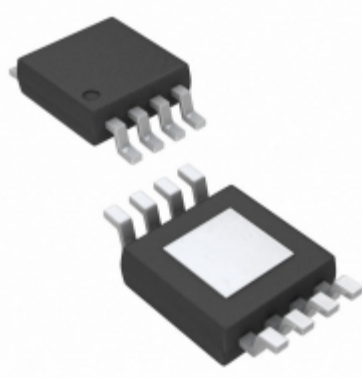


RT9048GSP



Part Number: [RT9048GSP](#)

Manufacturer: [Richtek](#)

Description: IC REG LINEAR POS ADJ 2A 8SOP

Data sheet:  [RT9048](#)

RoHs Status: Lead free / RoHS Compliant

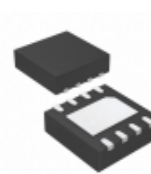
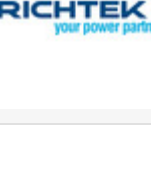
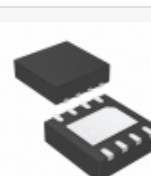
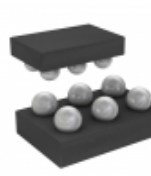
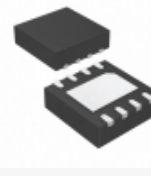
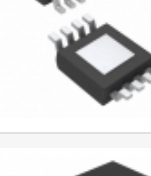
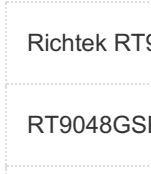
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	RT9048GSP	Manufacturer	Richtek
Description	IC REG LINEAR POS ADJ 2A 8SOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	178052 pcs	Data sheet	RT9048
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.6V @ 2A
Voltage - Output (Min/Fixed)	0.5V	Voltage - Output (Max)	5.4V
Voltage - Input (Max)	6V	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
Output Configuration	Positive	Other Names	1028-1503-2 RT9048GSPTR RT9048GSPTR-ND
Operating Temperature	-40°C ~ 85°C (TA)	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	16 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.5 V ~ 5 V 2A 8-SOP-EP	Current - Quiescent (Iq)	0.7mA
Current - Output	2A	Control Features	Enable
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RELATED PRODUCTS			
	Part#: RT9041E-10GQW Description: IC REG LIN POS ADJ 500MA 8WDFN	Manufacturers: Richtek	RFQ
	Part#: RT9050-33GB Description: IC REG LINEAR 3.3V 300MA SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9055-CFWSC Description: IC REG LINEAR 1.2V/1.5V 6WLCSP	Manufacturers: Richtek	RFQ
	Part#: RT9043GB Description: IC REG LIN POS ADJ 400MA SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9053AGB Description: IC REG LIN POS ADJ 400MA SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9052GE Description: IC LED DRIVER CTRLR DIM SOT23-6	Manufacturers: Richtek	RFQ
	Part#: RT9041A-10GE Description: IC REG LINEAR 1V 500MA SOT23-6	Manufacturers: Richtek	RFQ
	Part#: RT9045GSP Description: IC DDR TERMINATION REG 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT9055-GSWSC Description: IC REG LINEAR 1.8V/3.3V 6WLCSP	Manufacturers: Richtek	RFQ
	Part#: RT9047GG5 Description: IC REG LIN POS ADJ 1A SOT223-5	Manufacturers: Richtek	RFQ
	Part#: RT9055-JJWSC Description: IC REG LINEAR 2.5V/2.5V 6WLCSP	Manufacturers: Richtek	RFQ
	Part#: RT9055-MGWSC Description: IC REG LINEAR 1.8V/2.8V 6WLCSP	Manufacturers: Richtek	RFQ
	Part#: RT9041B-10GE Description: IC REG LIN POS ADJ 500MA SOT23-6	Manufacturers: Richtek	RFQ
	Part#: RT9041E-12GQW Description: IC REG LIN POS ADJ 500MA 8WDFN	Manufacturers: Richtek	RFQ
	Part#: RT9055-GGWSC Description: IC REG LINEAR 1.8V/1.8V 6WLCSP	Manufacturers: Richtek	RFQ
	Part#: RT9041E-18GQW Description: IC REG LIN POS ADJ 500MA 8WDFN	Manufacturers: Richtek	RFQ
	Part#: RT9040GQW(2) Description: IC DDR TERMINATION REG 10WDFN	Manufacturers: Richtek	RFQ
	Part#: RT9055-CCWSC Description: IC REG LINEAR 1.2V/1.2V 6WLCSP	Manufacturers: Richtek	RFQ
	Part#: RT9042-25GSP Description: IC REG LINEAR POS ADJ 3A 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT9053AZQW Description: IC REG LIN POS ADJ 400MA 6WDFN	Manufacturers: Richtek	RFQ

Related keywords for RT9048GSP			
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