

RT9187GSP



Part Number: [RT9187GSP](#)

Manufacturer: [Richtek](#)

Description: IC REG LINEAR POS ADJ 1A 8SOP

Data sheet:  [RT9187](#)

RoHs Status: Lead free / RoHS Compliant

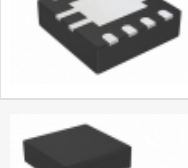
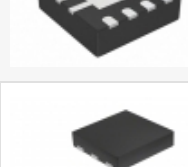
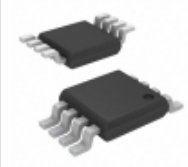
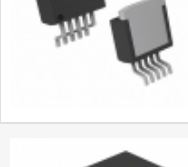
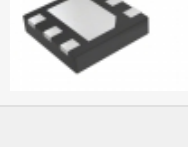
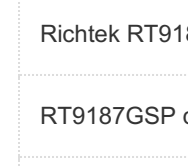
Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	RT9187GSP	Manufacturer	Richtek
Description	IC REG LINEAR POS ADJ 1A 8SOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	152950 pcs	Data sheet	RT9187
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.36V @ 1A
Voltage - Output (Min/Fixed)	0.8V	Voltage - Output (Max)	4.5V
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	60dB ~ 50dB (100Hz ~ 10kHz)	Output Type	Adjustable
Output Configuration	Positive	Operating Temperature	-40°C ~ 125°C
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 0.8 V ~ 4.5 V 1A 8-SOP-EP
Current - Quiescent (Iq)	500µA	Current - Output	1A
Control Features	Enable		
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RELATED PRODUCTS			
	Part#: RT9193-15GU5 Description: IC REG LINEAR 1.5V 300MA SC70-5	Manufacturers: Richtek	RFQ
	Part#: RT9193-18GB Description: IC REG LINEAR 1.8V 300MA SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9183-33GG Description: IC REG LINEAR 3.3V 1.5A SOT223	Manufacturers: Richtek	RFQ
	Part#: RT9183HGS Description: IC REG LINEAR POS ADJ 1.5A 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT9193-15GB Description: IC REG LINEAR 1.5V 300MA SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9193-16GB Description: IC REG LINEAR 1.6V 300MA SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9186AGQV Description: IC REG LIN POS ADJ 500MA 8VDFN	Manufacturers: Richtek	RFQ
	Part#: RT9187GQV Description: IC REG LINEAR POS ADJ 1A 8VDFN	Manufacturers: Richtek	RFQ
	Part#: RT9193-24GQW Description: IC REG LINEAR 2.4V 300MA 6WDFN	Manufacturers: Richtek	RFQ
	Part#: RT9193-18GQW Description: IC REG LINEAR 1.8V 300MA 6WDFN	Manufacturers: Richtek	RFQ
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	Part#: RT9193-18GU5 Description: IC REG LINEAR 1.8V 300MA SC70-5	Manufacturers: Richtek	RFQ
	Part#: RT9186AGF Description: IC REG LDO ADJ 0.5A 8MSOP	Manufacturers: Richtek USA Inc.	RFQ
	Part#: RT9183-33GL Description: IC REG LINEAR 3.3V 1.5A TO252-3	Manufacturers: Richtek	RFQ
	Part#: RT9183-33GLF Description: IC REG LINEAR 3.3V 1.5A TO252-3	Manufacturers: Richtek	RFQ
	Part#: RT9187CGB Description: IC REG LIN POS ADJ 600MA SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9183HGM5 Description: IC REG LIN POS ADJ 1.5A TO263-5	Manufacturers: Richtek	RFQ
	Part#: RT9193-1HGQW Description: IC REG LINEAR 1.85V 300MA 6WDFN	Manufacturers: Richtek	RFQ

Related keywords for RT9187GSP			
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