

RT9020-31GB



Part Number: [RT9020-31GB](#)

Manufacturer: [Richtek](#)

Description: IC REG LINEAR 3.1V 500mA SOT23-5

Data sheet:  [RT9020](#)

RoHs Status: Lead free / RoHS Compliant

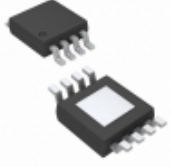
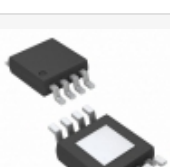
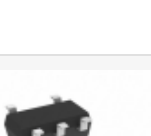
Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	RT9020-31GB	Manufacturer	Richtek
Description	IC REG LINEAR 3.1V 500mA SOT23-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5178 pcs	Data sheet	RT9020
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.4V @ 500mA
Voltage - Output (Min/Fixed)	3.1V	Voltage - Output (Max)	-
Voltage - Input (Max)	5.5V	Supplier Device Package	SOT-23-5
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tape & Reel (TR)	Package / Case	SC-74A, SOT-753
PSRR	55dB (10kHz)	Output Type	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 1 Output 3.1V 500mA SOT-23-5		
Current - Output	500mA	Current - Quiescent (Iq)	50µA
		Control Features	Enable, Soft Start
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RELATED PRODUCTS			
	Part#: RT9020-25GB Description: IC REG LINEAR 2.5V 500MA SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9022GU6 Description: IC REG LIN POS ADJ 60MA SC70-6	Manufacturers: Richtek	RFQ
	Part#: RT9020-33GB Description: IC REG LINEAR 3.3V 500MA SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9025-12GSP Description: IC REG LINEAR POS ADJ 2A 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT9020-1BGB Description: IC REG LIN 1.25V 500MA SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9025-18GSP Description: IC REG LINEAR POS ADJ 2A 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT9022GE Description: IC REG LIN POS ADJ 60MA SOT23-6	Manufacturers: Richtek	RFQ
	Part#: RT9025-12ZSP Description: IC REG LINEAR POS ADJ 2A 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT9024GE Description: IC LNR REG CTRLRL 1OUT SOT23-6	Manufacturers: Richtek	RFQ
	Part#: RT9020-20GU5 Description: IC REG LINEAR 2V 500MA SC70-5	Manufacturers: Richtek	RFQ
	Part#: RT9020-30GU5 Description: IC REG LINEAR 3V 500MA SC70-5	Manufacturers: Richtek	RFQ
	Part#: RT9020-33GU5 Description: IC REG LINEAR 3.3V 500MA SC70-5	Manufacturers: Richtek	RFQ
	Part#: RT9020-31GU5 Description: IC REG LINEAR 3.1V 500MA SC70-5	Manufacturers: Richtek	RFQ
	Part#: RT9020-28GU5 Description: IC REG LINEAR 2.8V 500MA SC70-5	Manufacturers: Richtek	RFQ
	Part#: RT9020-32GB Description: IC REG LINEAR 3.2V 500MA SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9020-1BGU5 Description: IC REG LINEAR 1.25V 500MA SC70-5	Manufacturers: Richtek	RFQ
	Part#: RT9020-30GB Description: IC REG LINEAR 3V 500MA SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9020-25GU5 Description: IC REG LINEAR 2.5V 500MA SC70-5	Manufacturers: Richtek	RFQ
	Part#: RT9020-28GB Description: IC REG LINEAR 2.8V 500MA SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9020-1HGU5 Description: IC REG LINEAR 1.85V 500MA SC70-5	Manufacturers: Richtek	RFQ

Related keywords for RT9020-31GB			
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