



RT9020-31GU5

Part Number:	RT9020-31GU5
Manufacturer/Brand:	Richtek
Product description	IC REG LINEAR 3.1V 500MA SC70-5
Datasheets:	 RT9020-31GU5.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5779 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of RT9020-31GU5

PART NUMBER	RT9020-31GU5
MANUFACTURER	Richtek
DESCRIPTION	IC REG LINEAR 3.1V 500MA SC70-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5779 pcs
DATA SHEET	 RT9020-31GU5.pdf
VOLTAGE DROPOUT (MAX)	0.4V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	3.1V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	SC-70-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	5-TSSOP, SC-70-5, SOT-353
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 SC-70-5
CURRENT - QUIESCENT (IQ)	50µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable, Soft Start

Related Tags

Richtek RT9020-31GU5	RT9020-31GU5 Distributor	RT9020-31GU5 Supplier
RT9020-31GU5 Price	RT9020-31GU5 Pictures	RT9020-31GU5 Image
RT9020-31GU5 PDF Datasheet	RT9020-31GU5 Download Datasheet	RT9020-31GU5 Datasheet
RT9020-31GU5 Stock	Buy RT9020-31GU5	Buy Richtek RT9020-31GU5
Richtek RT9020-31GU5	Richtek Supplier	Richtek Distributor
Richtek RT9020-31GU5	Richtek USA Inc. RT9020-31GU5	

Related Products

 RT9020-25GU5 Manufacturers: Richtek Description: IC REG LINEAR 2.5V 500MA SC70-5 In stock: 6289 pcs RFQ	 RT9020-28GB Manufacturers: Richtek Description: IC REG LINEAR 2.8V 500MA SOT23-5 In stock: 6993 pcs RFQ
 RT9020-33GU5 Manufacturers: Richtek Description: IC REG LINEAR 3.3V 500MA SC70-5 In stock: 4972 pcs RFQ	 RT9020-31GB Manufacturers: Richtek Description: IC REG LINEAR 3.1V 500MA SOT23-5 In stock: 5998 pcs RFQ
 RT9020-30GU5 Manufacturers: Richtek Description: IC REG LINEAR 3V 500MA SC70-5 In stock: 5575 pcs RFQ	 RT9020-33GB Manufacturers: Richtek Description: IC REG LINEAR 3.3V 500MA SOT23-5 In stock: 709934 pcs RFQ
 RT9022GE Manufacturers: Richtek Description: IC REG LIN POS ADJ 60MA SOT23-6 In stock: 2736 pcs RFQ	 RT9024GE Manufacturers: Richtek Description: IC LNR REG CTRLR 10UT SOT23-6 In stock: 4537 pcs RFQ
 RT9020-28GU5 Manufacturers: Richtek Description: IC REG LINEAR 2.8V 500MA SC70-5 In stock: 4819 pcs RFQ	 RT9020-32GB Manufacturers: Richtek Description: IC REG LINEAR 3.2V 500MA SOT23-5 In stock: 6180 pcs RFQ
 RT9020-30GB Manufacturers: Richtek Description: IC REG LINEAR 3V 500MA SOT23-5 In stock: 6183 pcs RFQ	 RT9022GU6 Manufacturers: Richtek Description: IC REG LIN POS ADJ 60MA SC70-6 In stock: 2999 pcs RFQ