



RT9187GSP

Part Number:	RT9187GSP
Manufacturer/Brand:	Richtek
Product description	IC REG LINEAR POS ADJ 1A 8SOP
Datasheets:	 RT9187GSP.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	275392 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

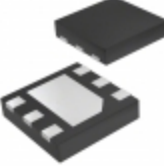
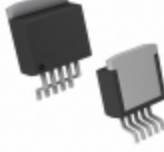
Specifications of RT9187GSP

PART NUMBER	RT9187GSP
MANUFACTURER	Richtek
DESCRIPTION	IC REG LINEAR POS ADJ 1A 8SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	275392 pcs
DATA SHEET	 RT9187GSP.pdf
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)
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

Related Tags

Richtek RT9187GSP	RT9187GSP Distributor	RT9187GSP Supplier
RT9187GSP Price	RT9187GSP Pictures	RT9187GSP Image
RT9187GSP PDF Datasheet	RT9187GSP Download Datasheet	RT9187GSP Datasheet
RT9187GSP Stock	Buy RT9187GSP	Buy Richtek RT9187GSP
Richtek RT9187GSP	Richtek Supplier	Richtek Distributor
Richtek RT9187GSP	Richtek USA Inc. RT9187GSP	

Related Products

 RT9187GQV Manufacturers: Richtek Description: IC REG LINEAR POS ADJ 1A 8VDFN In stock: 104051 pcs RFQ	 RT9193-16GB Manufacturers: Richtek Description: IC REG LINEAR 1.6V 300MA SOT23-5 In stock: 5416 pcs RFQ
 RT9183HGS Manufacturers: Richtek Description: IC REG LINEAR POS ADJ 1.5A 8SOP In stock: 6236 pcs RFQ	 RT9193-18GB Manufacturers: Richtek Description: IC REG LINEAR 1.8V 300MA SOT23-5 In stock: 164962 pcs RFQ
 RT9193-18GU5 Manufacturers: Richtek Description: IC REG LINEAR 1.8V 300MA SC70-5 In stock: 5715 pcs RFQ	 RT9193-18QW Manufacturers: Richtek Description: IC REG LINEAR 1.8V 300MA 6WDFN In stock: 2908 pcs RFQ
 RT9186AGQV Manufacturers: Richtek Description: IC REG LIN POS ADJ 500MA 8VDFN In stock: 248393 pcs RFQ	 RT9186AGF Manufacturers: Richtek USA Inc. Description: IC REG LDO ADJ 0.5A 8MSOP In stock: 6099 pcs RFQ
 RT9187CGB Manufacturers: Richtek Description: IC REG LIN POS ADJ 600MA SOT23-5 In stock: 147205 pcs RFQ	 RT9193-15GB Manufacturers: Richtek Description: IC REG LINEAR 1.5V 300MA SOT23-5 In stock: 3958 pcs RFQ
 RT9193-15GU5 Manufacturers: Richtek Description: IC REG LINEAR 1.5V 300MA SC70-5 In stock: 5340 pcs RFQ	 RT9183HGM5 Manufacturers: Richtek Description: IC REG LIN POS ADJ 1.5A TO263-5 In stock: 88361 pcs RFQ