



RT2872GSP

Part Number:	RT2872GSP
Manufacturer/Brand:	Richtek
Product description	IC REG BUCK ADJ 3A SYNC 8SOP
Datasheets:	 RT2872GSP.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	66133 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

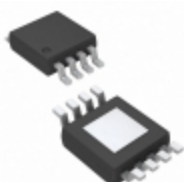
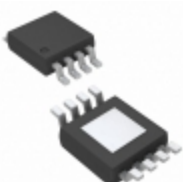
Specifications of RT2872GSP

PART NUMBER	RT2872GSP
MANUFACTURER	Richtek
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 8SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	66133 pcs
DATA SHEET	 RT2872GSP.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	30V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	36V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOP-EP
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	RT2872GSPTR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	300kHz ~ 1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	3A

Related Tags

Richtek RT2872GSP	RT2872GSP Distributor	RT2872GSP Supplier
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Related Products

 RT2859ALGQW Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 16WQFN In stock: 64246 pcs RFQ	 RT2862AGSP Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 8SOP In stock: 115055 pcs RFQ
 RT2859BHGQW Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 16WQFN In stock: 70603 pcs RFQ	 RT2902YDT Manufacturers: STMicroelectronics Description: IC OPAMP LP BIPOLAR 14SOIC In stock: 256855 pcs RFQ
 RT2904WHYDT Manufacturers: STMicroelectronics Description: IC OP AMP GEN PURP DUAL 8SOIC In stock: 54200 pcs RFQ	 RT2903HYDT Manufacturers: STMicroelectronics Description: IC COMPARATOR LP DUAL 8SOIC In stock: 55934 pcs RFQ
 RT2859AHGQW Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 16WQFN In stock: 35389 pcs RFQ	 RT2875BQGCP Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 14TSSOP In stock: 45124 pcs RFQ
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 RT2875AQGCP Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 14TSSOP In stock: 49402 pcs RFQ	 RT2901HYDT Manufacturers: STMicroelectronics Description: IC COMPARATOR LP QUAD 14SOIC In stock: 50231 pcs RFQ