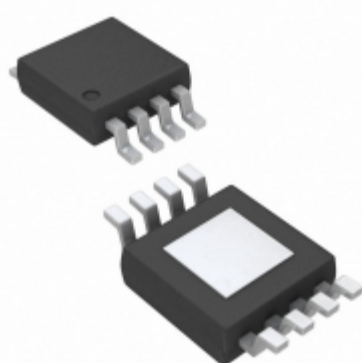


RT2872GSP



Part Number: [RT2872GSP](#)

Manufacturer: [Richtek](#)

Description: IC REG BUCK ADJ 3A SYNC 8SOP

Data sheet:  [RT2872](#)

RoHs Status: Lead free / RoHS Compliant

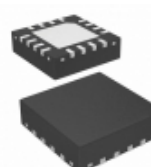
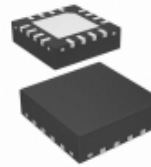
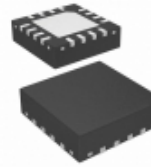
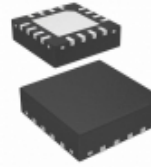
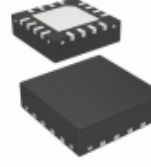
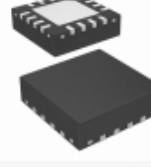
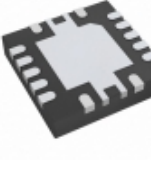
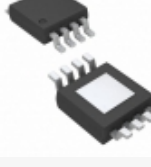
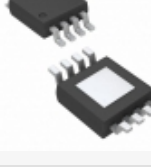
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	RT2872GSP	Manufacturer	Richtek
Description	IC REG BUCK ADJ 3A SYNC 8SOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	75787 pcs	Data sheet	RT2872
Category	Integrated Circuits (ICs)	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)
Manufacturer Standard Lead Time	16 Weeks	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
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	Description: IC REG BUCK ADJ 3A SYNC 16WQFN		
	Part#: RT2859ALGQW	Manufacturers: Richtek	RFQ
	Description: IC REG BUCK ADJ 3A SYNC 16WQFN		
	Part#: RT2859AHGQW	Manufacturers: Richtek	RFQ
	Description: IC REG BUCK ADJ 3A SYNC 16WQFN		
	Part#: RT2855BLGQW	Manufacturers: Richtek	RFQ
	Description: IC REG BUCK ADJ 4A SYNC 16WQFN		
	Part#: RT2HTN	Manufacturers: Panduit	RFQ
	Description: INSTALLATION TOOL MLT TIES CONTR		
	Part#: RT2HT	Manufacturers: Panduit	RFQ
	Description: CBL TIE TOOL MLT & MLTFC		
	Part#: RT2855ALGQW	Manufacturers: Richtek	RFQ
	Description: IC REG BUCK ADJ 4A SYNC 16WQFN		
	Part#: RT2875BQGCP	Manufacturers: Richtek	RFQ
	Description: IC REG BUCK ADJ 3A SYNC 14TSSOP		
	Part#: RT2862AGSP	Manufacturers: Richtek	RFQ
	Description: IC REG BUCK ADJ 3A SYNC 8SOP		
	Part#: RT2853BLGQW	Manufacturers: Richtek	RFQ
	Description: IC REG BUCK ADJ 3A SYNC 16WQFN		
	Part#: RT2856GQW	Manufacturers: Richtek	RFQ
	Description: IC REG BUCK ADJ 6A SYNC 14WQFN		
	Part#: RT2862GSP	Manufacturers: Richtek	RFQ
	Description: IC REG BUCK ADJ 3A SYNC 8SOP		
	Part#: RT2875AQGCP	Manufacturers: Richtek	RFQ
	Description: IC REG BUCK ADJ 3A SYNC 14TSSOP		
	Part#: RT2855BHGQW	Manufacturers: Richtek	RFQ
	Description: IC REG BUCK ADJ 4A SYNC 16WQFN		
	Part#: RT2855AHGQW	Manufacturers: Richtek	RFQ
	Description: IC REG BUCK ADJ 4A SYNC 16WQFN		
	Part#: RT2858BHGSP	Manufacturers: Richtek	RFQ
	Description: IC REG BUCK ADJ 3A SYNC 8SOP		
	Part#: RT2904WHYDT	Manufacturers: STMicroelectronics	RFQ
	Description: IC OP AMP GEN PURP DUAL 8SOIC		
	Part#: RT2903HYDT	Manufacturers: STMicroelectronics	RFQ
	Description: IC COMPARATOR LP DUAL 8SOIC		
	Part#: RT2901HYDT	Manufacturers: STMicroelectronics	RFQ
	Description: IC COMPARATOR LP QUAD 14SOIC		
	Part#: RT2902YDT	Manufacturers: STMicroelectronics	RFQ
	Description: IC OPAMP LP BIPOLAR 14SOIC		

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