

RT4813GQUF



Part Number: [RT4813GQUF](#)
Manufacturer: [Richtek](#)
Description: IC REG BOOST ADJ 3.1A SYNC 9UQFN
Data sheet: [RT4813](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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 See Product Specifications for product details.
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PRODUCT PARAMETER

Part Number	RT4813GQUF	Manufacturer	Richtek
Description	IC REG BOOST ADJ 3.1A SYNC 9UQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	82594 pcs	Data sheet	RT4813
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1.8V
Voltage - Output (Max)	5.5V	Voltage - Input (Min)	1.8V
Voltage - Input (Max)	5.5V	Topology	Boost
Synchronous Rectifier	Yes	Supplier Device Package	9-UQFN (2x2)
Series	-	Packaging	Original-Reel®
Package / Case	9-UQFN	Output Type	Adjustable
Output Configuration	Positive	Other Names	RT4813GQUFDKR
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-Up	Frequency - Switching	500kHz
Detailed Description	Boost Switching Regulator IC Positive Adjustable 1.8V 1 Output 3.1A (Switch) 9-UQFN	Current - Output	3.1A (Switch)

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	Part#: RT4805BWSC Description: IC BOOST 2.5MHZ WL-CSP-16	Manufacturers: Richtek	RFQ
	Part#: RT4S4R24 Description: RELAY GEN PURPOSE DPDT 8A 24V	Manufacturers: Agastat Relays / TE Connectivity	RFQ
	Part#: RT4S Description: TOOL REMOVAL TPS/TCM/TRS/TTM 6"	Manufacturers: Bel	RFQ
	Part#: RT4803AWSC Description: IC REG BOOST ADJ 2A SYNC 16WLCSP	Manufacturers: Richtek	RFQ
	Part#: RT4832AWSC Description: IC SUB PMIC WL-CSP-30	Manufacturers: Richtek	RFQ
	Part#: RT4801HWSC Description: IC LCD BIAS WL-CSP-15B	Manufacturers: Richtek	RFQ
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	Part#: RT4S4S15 Description: RELAY GEN PURPOSE DPDT 8A 115V	Manufacturers: Agastat Relays / TE Connectivity	RFQ
	Part#: RT4812GJ8F Description: IC REG BST ADJ SYNC 2A TSOT23-8	Manufacturers: Richtek	RFQ
	Part#: RT4805WSC Description: IC BOOST 2.5MHZ WL-CSP-16	Manufacturers: Richtek	RFQ
	Part#: RT48 GRN 250ML Description: SCOTCH-WELD PRESSURE FIT/HIGH TE	Manufacturers: 3M	RFQ
	Part#: RT4S4T30 Description: RELAY GEN PURPOSE DPDT 8A 230V	Manufacturers: Agastat Relays / TE Connectivity	RFQ
	Part#: RT4S4LC4 Description: RELAY GEN PURPOSE DPDT 8A 24V	Manufacturers: Agastat Relays / TE Connectivity	RFQ
	Part#: RT4813CGQUF Description: IC REG BOOST ADJ 3.1A UQFN-9	Manufacturers: Richtek	RFQ
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	Part#: RT4803WSC Description: IC REG BOOST ADJ 2A SYNC 16WLCSP	Manufacturers: Richtek	RFQ
	Part#: RT4813AGQUF Description: IC REG BOOST ADJ 2.5A SYNC 9UQFN	Manufacturers: Richtek	RFQ
	Part#: RT48 GRN 50ML Description: SCOTCH-WELD PRESSURE FIT/HIGH TE	Manufacturers: 3M	RFQ

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