



RT4813GQUF

Part Number:	RT4813GQUF
Manufacturer/Brand:	Richtek
Product description	IC REG BOOST ADJ 3.1A SYNC 9UQFN
Datasheets:	 RT4813GQUF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	45833 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of RT4813GQUF

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	45833 pcs
DATA SHEET	 RT4813GQUF.pdf
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-UFQFN
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)
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)

Related Tags

Richtek RT4813GQUF	RT4813GQUF Distributor	RT4813GQUF Supplier
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Related Products

 RT4S4S15 Manufacturers: Agastat Relays / TE Connectivity Description: RELAY GEN PURPOSE DPDT 8A 115V In stock: 7536 pcs RFQ	 RT4805WSC Manufacturers: Richtek Description: IC BOOST 2.5MHZ WL-CSP-16 In stock: 94597 pcs RFQ
 RT4805BWSC Manufacturers: Richtek Description: IC BOOST 2.5MHZ WL-CSP-16 In stock: 110983 pcs RFQ	 RT4813CGQUF Manufacturers: Richtek Description: IC REG BOOST ADJ 3.1A UQFN-9 In stock: 118526 pcs RFQ
 RT4S4R24 Manufacturers: Agastat Relays / TE Connectivity Description: RELAY GEN PURPOSE DPDT 8A 24V In stock: 7384 pcs RFQ	 RT4S4LC4 Manufacturers: Agastat Relays / TE Connectivity Description: RELAY GEN PURPOSE DPDT 8A 24V In stock: 10558 pcs RFQ
 RT4805AWSC Manufacturers: Richtek Description: IC REG BOOST ADJ 2A SYNC 16WLCSP In stock: 99345 pcs RFQ	 RT4832AWSC Manufacturers: Richtek Description: IC SUB PMIC WL-CSP-30 In stock: 24962 pcs RFQ
 RT4S Manufacturers: Bel Description: TOOL REMOVAL TPS/TCM/TRS/TTM 6" In stock: 1835 pcs RFQ	 RT4813AGQUF Manufacturers: Richtek Description: IC REG BOOST ADJ 2.5A SYNC 9UQFN In stock: 37043 pcs RFQ
 RT4L Manufacturers: Bel Description: TOOL REMOVAL TPS/TCM/TRS/TTM 12" In stock: 1382 pcs RFQ	 RT4812GJ8F Manufacturers: Richtek Description: IC REG BST ADJ SYNC 2A TSOT23-8 In stock: 151538 pcs RFQ