



RT6242BHGQUF

Part Number:	RT6242BHGQUF
Manufacturer/Brand:	Richtek
Product description	IC REG BUCK ADJ 12A SYNC 16UQFN
Datasheets:	 RT6242BHGQUF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38526 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

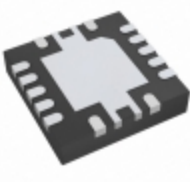
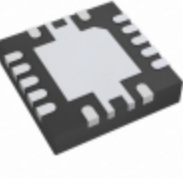
Specifications of RT6242BHGQUF

PART NUMBER	RT6242BHGQUF
MANUFACTURER	Richtek
DESCRIPTION	IC REG BUCK ADJ 12A SYNC 16UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38526 pcs
DATA SHEET	 RT6242BHGQUF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.7V
VOLTAGE - OUTPUT (MAX)	8V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-UQFN (3x3)
SERIES	ACOT™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-UFQFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1028-1396-2
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 ~ 700kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.7V 1 Output 12A 16-UFQFN
CURRENT - OUTPUT	12A

Related Tags

Richtek RT6242BHGQUF	RT6242BHGQUF Distributor	RT6242BHGQUF Supplier
RT6242BHGQUF Price	RT6242BHGQUF Pictures	RT6242BHGQUF Image
RT6242BHGQUF PDF Datasheet	RT6242BHGQUF Download Datasheet	RT6242BHGQUF Datasheet
RT6242BHGQUF Stock	Buy RT6242BHGQUF	Buy Richtek RT6242BHGQUF
Richtek RT6242BHGQUF	Richtek Supplier	Richtek Distributor
Richtek RT6242BHGQUF	Richtek USA Inc. RT6242BHGQUF	

Related Products

 RT6239BHGQUF Manufacturers: Richtek Description: IC REG BUCK ADJ 9A SYNC In stock: 31698 pcs RFQ	 RT6251AHGQW Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 14WQFN In stock: 54360 pcs RFQ
 RT6239ALGQUF Manufacturers: Richtek Description: IC REG BUCK ADJ 9A SYNC In stock: 34863 pcs RFQ	 RT6254BHGJ6F Manufacturers: Richtek Description: IC REG BUCK ADJ 4A SYNC TSOT23-6 In stock: 165239 pcs RFQ
 RT6251BHGQW Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 14WQFN In stock: 53830 pcs RFQ	 RT6250BHGQUF Manufacturers: Richtek Description: IC REG BUCK ADJ 10A UQFN-12H In stock: 33639 pcs RFQ
 RT6254AHGJ8F Manufacturers: Richtek Description: IC REG BUCK ADJ 4A SYNC TSOT23-8 In stock: 56351 pcs RFQ	 RT6238BLGQUF Manufacturers: Richtek Description: IC REG BUCK ADJ 8A SYNC In stock: 48598 pcs RFQ
 RT6239AHGQUF Manufacturers: Richtek Description: IC REG BUCK ADJ 9A SYNC In stock: 85601 pcs RFQ	 RT6239BLGQUF Manufacturers: Richtek Description: IC REG BUCK ADJ 9A SYNC In stock: 41308 pcs RFQ
 RT6242AHGQUF Manufacturers: Richtek Description: IC REG BUCK ADJ 12A SYNC 16UQFN In stock: 46051 pcs RFQ	 RT6254AHGJ6F Manufacturers: Richtek Description: IC REG BUCK ADJ 4A SYNC TSOT23-6 In stock: 66132 pcs RFQ