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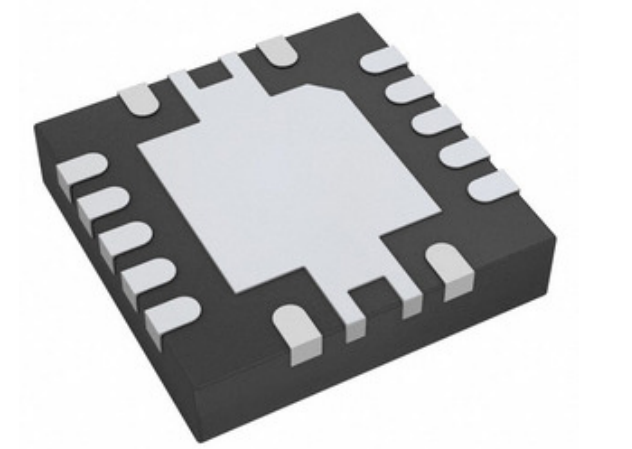


Image may be representation. See specifications for product details.

Part Number:	RT6251BHGQW
Manufacturer/Brand:	Richtek
Product description	IC REG BUCK ADJ 3A SYNC 14WQFN
Datasheets:	 RT6251BHGQW.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	53830 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

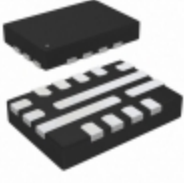
Specifications of RT6251BHGQW

PART NUMBER	RT6251BHGQW
MANUFACTURER	Richtek
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 14WQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	53830 pcs
DATA SHEET	 RT6251BHGQW.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	18V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	14-WQFN-AL (3.5x3.5)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-WFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1028-1341-2
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
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	200kHz ~ 1.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 14-WFQFN Exposed Pad
CURRENT - OUTPUT	3A

Related Tags

Richtek RT6251BHGQW	RT6251BHGQW Distributor	RT6251BHGQW Supplier
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Related Products

 RT6239BLGQUF Manufacturers: Richtek Description: IC REG BUCK ADJ 9A SYNC In stock: 41308 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	 RT6251AHGQW Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 14WQFN In stock: 54360 pcs RFQ
 RT6239BHGQUF Manufacturers: Richtek Description: IC REG BUCK ADJ 9A SYNC In stock: 31698 pcs RFQ	 RT6254BHGJ8F Manufacturers: Richtek Description: IC REG BUCK ADJ 4A SYNC TSOT23-8 In stock: 145526 pcs RFQ
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