



RT8251GQW

Part Number:	RT8251GQW
Manufacturer/Brand:	Richtek
Product description	IC REG BUCK ADJ 5A 16WQFN
Datasheets:	 RT8251GQW.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	49069 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of RT8251GQW

PART NUMBER	RT8251GQW
MANUFACTURER	Richtek
DESCRIPTION	IC REG BUCK ADJ 5A 16WQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49069 pcs
DATA SHEET	 RT8251GQW.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	15V
VOLTAGE - INPUT (MIN)	4.75V
VOLTAGE - INPUT (MAX)	24V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-WQFN (3x3)
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	16-WFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1028-1043-6
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	570kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 5A 16-WFQFN Exposed Pad
CURRENT - OUTPUT	5A

Related Tags

Richtek RT8251GQW	RT8251GQW Distributor	RT8251GQW Supplier
RT8251GQW Price	RT8251GQW Pictures	RT8251GQW Image
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Related Products

 RT8251GSP Manufacturers: Richtek Description: IC REG BUCK ADJ 5A 8SOP In stock: 5373 pcs RFQ	 RT8259GJ6 Manufacturers: Richtek Description: IC REG BUCK ADJ 1.2A TSOT23-6 In stock: 5078 pcs RFQ
 RT8241AZQW Manufacturers: Richtek Description: IC REG CTRLR BUCK 12WQFN In stock: 4511 pcs RFQ	 RT8250GSP Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 8SOP In stock: 49585 pcs RFQ
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 RT8243BZQW Manufacturers: Richtek Description: IC CTRLR SMPS DUAL 20WQFN In stock: 3087 pcs RFQ	 RT8243CZQW Manufacturers: Richtek Description: IC CTRLR SMPS DUAL 20WQFN In stock: 6986 pcs RFQ