



RT8251GQW

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

REQUEST FOR QUOTATION

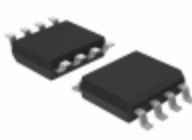
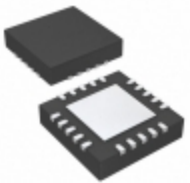
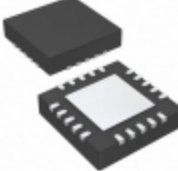
Specifications of RT8251GQW

PART NUMBER	RT8251GQW
MANUFACTURER	Richtek
DESCRIPTION	IC REG BUCK ADJ 5A 16WQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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
RT8251GQW PDF Datasheet	RT8251GQW Download Datasheet	RT8251GQW Datasheet
RT8251GQW Stock	Buy RT8251GQW	Buy Richtek RT8251GQW
Richtek RT8251GQW	Richtek Supplier	Richtek Distributor
Richtek RT8251GQW	Richtek USA Inc. RT8251GQW	

Related Products

 RT8267GS Manufacturers: Richtek Description: IC REG BUCK ADJ 2A 8SOP In stock: Out stock RFQ	 RT8243BZQW Manufacturers: Richtek Description: IC CTRLR SMPS DUAL 20WQFN In stock: Out stock RFQ
 RT8250GSP Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 8SOP In stock: Out stock RFQ	 RT8259GE Manufacturers: Richtek Description: IC REG BUCK ADJ 1.2A SOT23-6 In stock: Out stock RFQ
 RT8259GJ6 Manufacturers: Richtek Description: IC REG BUCK ADJ 1.2A TSOT23-6 In stock: Out stock RFQ	 RT8241AZQW Manufacturers: Richtek Description: IC CTRLR BUCK 12WQFN In stock: Out stock RFQ
 RT8241EZQW Manufacturers: Richtek Description: IC REG CTRLR BUCK 12WQFN In stock: Out stock RFQ	 RT8241DZQW Manufacturers: Richtek Description: IC REG CTRLR BUCK 12WQFN In stock: Out stock RFQ
 RT8243CZQW Manufacturers: Richtek Description: IC CTRLR SMPS DUAL 20WQFN In stock: Out stock RFQ	 RT8258GE Manufacturers: Richtek Description: IC REG BUCK ADJ 1.2A SOT23-6 In stock: Out stock RFQ
 RT8251GSP Manufacturers: Richtek Description: IC REG BUCK ADJ 5A 8SOP In stock: Out stock RFQ	 RT8258GJ6 Manufacturers: Richtek Description: IC REG BUCK ADJ 1.2A TSOT23-6 In stock: Out stock RFQ