



RT8082GQW

Part Number:	RT8082GQW
Manufacturer/Brand:	Richtek
Product description	IC REG BUCK ADJ 3A SYNC 12WDFN
Datasheets:	 RT8082GQW.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

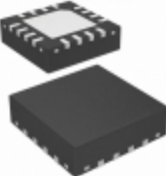
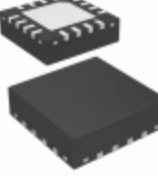
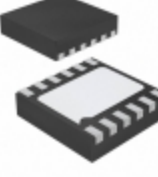
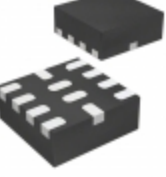
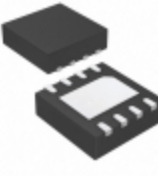
Specifications of RT8082GQW

PART NUMBER	RT8082GQW
MANUFACTURER	Richtek
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 12WDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 RT8082GQW.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1V
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	12-WDFN (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	12-WDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1028-1241-2
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	2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1V 1 Output 3A 12-WDFN Exposed Pad
CURRENT - OUTPUT	3A

Related Tags

Richtek RT8082GQW	RT8082GQW Distributor	RT8082GQW Supplier
RT8082GQW Price	RT8082GQW Pictures	RT8082GQW Image
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RT8082GQW Stock	Buy RT8082GQW	Buy Richtek RT8082GQW
Richtek RT8082GQW	Richtek Supplier	Richtek Distributor
Richtek RT8082GQW	Richtek USA Inc. RT8082GQW	

Related Products

 RT8092JCWSC Manufacturers: Richtek Description: IC REG BUCK PROG 4A SYNC 15WLCSP In stock: Out stock RFQ	 RT8079GQW Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 16WQFN In stock: 469 pcs RFQ
 RT8079AGQW Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 16WQFN In stock: Out stock RFQ	 RT8088AWSC Manufacturers: Richtek Description: IC REG BUCK PROG 3A SYNC 15WLCSP In stock: 2 pcs RFQ
 RT8085AGQW Manufacturers: Richtek Description: IC REG BUCK ADJ 6A SYNC 12WDFN In stock: Out stock RFQ	 RT8086BGQUF Manufacturers: Richtek Description: IC REG BUCK ADJ 3.5A SYNC 12UQFN In stock: Out stock RFQ
 RT8078AGQW Manufacturers: Richtek Description: IC REG BUCK ADJ 4A SYNC 10WDFN In stock: Out stock RFQ	 RT8092URWSC Manufacturers: Richtek Description: IC REG BUCK PROG 4A SYNC In stock: Out stock RFQ
 RT8075ZQW Manufacturers: Richtek Description: IC REG BCK ADJ 1A DL SYNC 10WDFN In stock: Out stock RFQ	 RT8092WSC Manufacturers: Richtek Description: IC REG BUCK PROG 4A SYNC 15WLCSP In stock: Out stock RFQ
 RT8077GQW Manufacturers: Richtek Description: IC REG BUCK ADJ 2.5A SYNC 8WDFN In stock: Out stock RFQ	 RT8074GSP Manufacturers: Richtek Description: IC REG BUCK ADJ 4A SYNC 8SOP In stock: Out stock RFQ