



Richtek

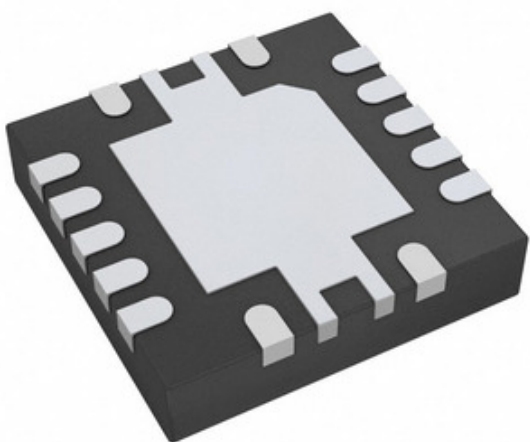


Image may be representation. See specifications for product details.

RT2856GQW

Part Number:	RT2856GQW
Manufacturer/Brand:	Richtek
Product description	IC REG BUCK ADJ 6A SYNC 14WQFN
Datasheets:	 RT2856GQW.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	53873 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

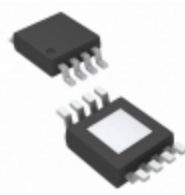
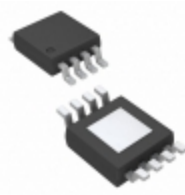
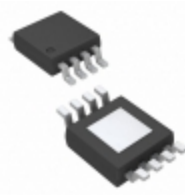
Specifications of RT2856GQW

PART NUMBER	RT2856GQW
MANUFACTURER	Richtek
DESCRIPTION	IC REG BUCK ADJ 6A SYNC 14WQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	53873 pcs
DATA SHEET	 RT2856GQW.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	16.2V
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	1028-1369-2
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	200kHz ~ 1.6MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 6A 14-WFQFN Exposed Pad
CURRENT - OUTPUT	6A

Related Tags

Richtek RT2856GQW	RT2856GQW Distributor	RT2856GQW Supplier
RT2856GQW Price	RT2856GQW Pictures	RT2856GQW Image
RT2856GQW PDF Datasheet	RT2856GQW Download Datasheet	RT2856GQW Datasheet
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Richtek RT2856GQW	Richtek Supplier	Richtek Distributor
Richtek RT2856GQW	Richtek USA Inc. RT2856GQW	

Related Products

 RT2862AGSP Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 8SOP In stock: 115055 pcs RFQ	 RT2855AHGQW Manufacturers: Richtek Description: IC REG BUCK ADJ 4A SYNC 16WQFN In stock: 97603 pcs RFQ
 RT2859BHGQW Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 16WQFN In stock: 70603 pcs RFQ	 RT2853BHGQW Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 16WQFN In stock: 92364 pcs RFQ
 RT2859ALGQW Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 16WQFN In stock: 64246 pcs RFQ	 RT2859AHGQW Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 16WQFN In stock: 35389 pcs RFQ
 RT2858BHGSP Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 8SOP In stock: 47350 pcs RFQ	 RT2853BLGQW Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 16WQFN In stock: 104763 pcs RFQ
 RT2855ALGQW Manufacturers: Richtek Description: IC REG BUCK ADJ 4A SYNC 16WQFN In stock: 28685 pcs RFQ	 RT2855BLGQW Manufacturers: Richtek Description: IC REG BUCK ADJ 4A SYNC 16WQFN In stock: 69086 pcs RFQ
 RT2862GSP Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 8SOP In stock: 95379 pcs RFQ	 RT2855BHGQW Manufacturers: Richtek Description: IC REG BUCK ADJ 4A SYNC 16WQFN In stock: 74645 pcs RFQ