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Richtek

RT8004GQV

Part Number: RT8004GQV
 Manufacturer/Brand: Richtek
 Product description: IC REG BUCK ADJ 3A SYNC 16VQFN
 Datasheets: [PDF RT8004GQV.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

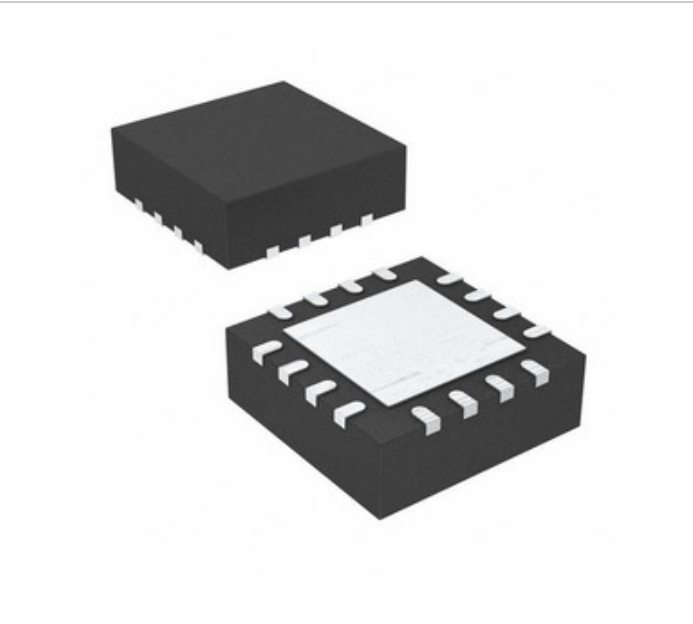


Image may be representation. See specifications for product details.

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Specifications of RT8004GQV

PART NUMBER	RT8004GQV
MANUFACTURER	Richtek
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 16VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF RT8004GQV.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MIN)	2.65V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-VQFN (4x4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
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	300kHz ~ 4MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 16-VQFN Exposed Pad
CURRENT - OUTPUT	3A

Related Tags

Richtek RT8004GQV	RT8004GQV Distributor	RT8004GQV Supplier
RT8004GQV Price	RT8004GQV Pictures	RT8004GQV Image
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Related Products

 <p>RT8004GCP Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 16TSSOP In stock: Out stock RFQ</p>	 <p>RT8008-12GB Manufacturers: Richtek Description: IC REG BUCK 1.2V 0.6A SYNC SOT23 In stock: Out stock RFQ</p>
 <p>RT8008-18GB Manufacturers: Richtek Description: IC REG BUCK 1.8V 0.6A SYNC SOT23 In stock: Out stock RFQ</p>	 <p>RT8008-15GB Manufacturers: Richtek Description: IC REG BUCK 1.5V 0.6A SYNC SOT23 In stock: Out stock RFQ</p>
 <p>RT8008GB Manufacturers: Richtek Description: IC REG BCK ADJ 0.6A SYNC SOT23-5 In stock: Out stock RFQ</p>	 <p>RT8008-33GJ5 Manufacturers: Richtek Description: IC REG BCK 3.3V 0.6A SYNC TSOT23 In stock: Out stock RFQ</p>
 <p>RT8009-10GB Manufacturers: Richtek Description: IC REG BUCK 1V 0.6A SYNC SOT23-5 In stock: Out stock RFQ</p>	 <p>RT8008GJ5 Manufacturers: Richtek Description: IC REG BUCK ADJ 0.6A SYNC TSOT23 In stock: Out stock RFQ</p>
 <p>RT8008-25GJ5 Manufacturers: Richtek Description: IC REG BCK 2.5V 0.6A SYNC TSOT23 In stock: Out stock RFQ</p>	 <p>RT8008-33GB Manufacturers: Richtek Description: IC REG BUCK 3.3V 0.6A SYNC SOT23 In stock: Out stock RFQ</p>
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