

**RICHTEK**  
your power partner.

Richtek

## RT8208BGQW

Part Number: RT8208BGQW  
 Manufacturer/Brand: Richtek  
 Product description: IC REG CTRLR BUCK 16WQFN  
 Datasheets: [RT8208BGQW.pdf](#)  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of RT8208BGQW

PART NUMBER	RT8208BGQW
MANUFACTURER	Richtek
DESCRIPTION	IC REG CTRLR BUCK 16WQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">RT8208BGQW.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-WQFN (3x3)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-WQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1028-1128-1
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	-
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-WQFN (3x3)
CONTROL FEATURES	Enable, On Time Control, Phase Control, Power Good
CLOCK SYNC	No

### Related Tags

<a href="#">Richtek RT8208BGQW</a>	<a href="#">RT8208BGQW Distributor</a>	<a href="#">RT8208BGQW Supplier</a>
<a href="#">RT8208BGQW Price</a>	<a href="#">RT8208BGQW Pictures</a>	<a href="#">RT8208BGQW Image</a>
<a href="#">RT8208BGQW PDF Datasheet</a>	<a href="#">RT8208BGQW Download Datasheet</a>	<a href="#">RT8208BGQW Datasheet</a>
<a href="#">RT8208BGQW Stock</a>	<a href="#">Buy RT8208BGQW</a>	<a href="#">Buy Richtek RT8208BGQW</a>
<a href="#">Richtek RT8208BGQW</a>	<a href="#">Richtek Supplier</a>	<a href="#">Richtek Distributor</a>
<a href="#">Richtek RT8208BGQW</a>	<a href="#">Richtek USA Inc. RT8208BGQW</a>	

### Related Products

 <b>RT8205CGQW</b> Manufacturers: Richtek Description: IC CTRLR SMPS STPDN DUAL 24WQFN In stock: Out stock <a href="#">RFQ</a>	 <b>RT8209BGQW</b> Manufacturers: Richtek Description: IC REG CTRLR BUCK 14WQFN In stock: Out stock <a href="#">RFQ</a>
 <b>RT8206BGQW</b> Manufacturers: Richtek Description: IC CTRLR SMPS STPDN DUAL 32WQFN In stock: Out stock <a href="#">RFQ</a>	 <b>RT8228AZQW</b> Manufacturers: Richtek Description: IC REG CTRLR BUCK 12WQFN In stock: Out stock <a href="#">RFQ</a>
 <b>RT8207LGQW</b> Manufacturers: Richtek Description: IC CTRLR DDR2/3 MEM PS 24WQFN In stock: Out stock <a href="#">RFQ</a>	 <b>RT8228BGQW</b> Manufacturers: Richtek Description: IC REG CTRLR BUCK 12WQFN In stock: Out stock <a href="#">RFQ</a>
 <b>RT8209MGQW</b> Manufacturers: Richtek Description: IC REG CTRLR BUCK 14WQFN In stock: Out stock <a href="#">RFQ</a>	 <b>RT8208AGQW</b> Manufacturers: Richtek Description: IC REG CTRLR BUCK 16WQFN In stock: Out stock <a href="#">RFQ</a>
 <b>RT8207GQW</b> Manufacturers: Richtek Description: IC CTRLR DDR2/3 MEM PS 24WQFN In stock: Out stock <a href="#">RFQ</a>	 <b>RT8230AGQW</b> Manufacturers: Richtek Description: IC REG QD BCK/LINEAR SYNC In stock: Out stock <a href="#">RFQ</a>
 <b>RT8209AGQW</b> Manufacturers: Richtek Description: IC REG CTRLR BUCK 16WQFN In stock: Out stock <a href="#">RFQ</a>	 <b>RT8206AGQW</b> Manufacturers: Richtek Description: IC CTRLR SMPS STPDN DUAL 32WQFN In stock: Out stock <a href="#">RFQ</a>