





Richtek


## RT9258GQW

Part Number:	RT9258GQW
Manufacturer/Brand:	Richtek
Product description:	IC REG CTRLR BUCK 24WQFN
Datasheets:	 <a href="#">RT9258GQW.pdf</a>
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.




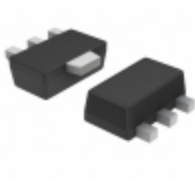








### Specifications of RT9258GQW

PART NUMBER	RT9258GQW
MANUFACTURER	Richtek
DESCRIPTION	IC REG CTRLR BUCK 24WQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 <a href="#">RT9258GQW.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	10.8 V ~ 13.2 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	24-WQFN (4x4)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-WFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	500kHz
DUTY CYCLE (MAX)	75%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 24-WQFN (4x4)
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Phase Control, Power Good, Soft Start
CLOCK SYNC	No

### Related Tags

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### Related Products

 <p><b>RT9232GS</b> Manufacturers: Richtek Description: IC REG CTRLR BUCK 14-SOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>RT9261-33GB</b> Manufacturers: Richtek Description: IC REG BOOST 3.3V 60MA SOT23-5 In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>RT9259AGS</b> Manufacturers: Richtek Description: IC REG DL BUCK/LINEAR SYNC 14SOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>RT9261-27GX</b> Manufacturers: Richtek Description: IC REG BOOST 2.7V 60MA SOT89-3 In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>RT9248APC</b> Manufacturers: Richtek Description: REGULATOR In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>RT9261-30GB</b> Manufacturers: Richtek Description: IC REG BOOST 3V 60MA SOT23-5 In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>RT9261-35GB</b> Manufacturers: Richtek Description: IC REG BOOST 3.5V 60MA SOT23-5 In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>RT9221YDT</b> Manufacturers: STMicroelectronics Description: IC OPAMP R-R DUAL BICMOS 8SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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 <p><b>RT9226BGS</b> Manufacturers: Richtek Description: IC REGULATOR 14SOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>RT9261-36GX</b> Manufacturers: Richtek Description: IC REG BOOST 3.6V 80MA SOT89-3 In stock: Out stock</p> <p><a href="#">RFQ</a></p>