



Richtek



RT8130BGQW

Part Number:	RT8130BGQW
Manufacturer/Brand:	Richtek
Product description	IC REG CTRLR BUCK 10WDFN
Datasheets:	 RT8130BGQW.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	62136 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of RT8130BGQW

PART NUMBER	RT8130BGQW
MANUFACTURER	Richtek
DESCRIPTION	IC REG CTRLR BUCK 10WDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	62136 pcs
DATA SHEET	 RT8130BGQW.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 13.2 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-WDFN (3x3)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	10-WDFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1028-1422-1
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	300kHz
DUTY CYCLE (MAX)	88%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-WDFN (3x3)
CONTROL FEATURES	Enable, Phase Control, Power Good
CLOCK SYNC	No

Related Tags

Richtek RT8130BGQW	RT8130BGQW Distributor	RT8130BGQW Supplier
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Related Products

 RT8132-12-3M6 Manufacturers: Schaffner EMC, Inc. Description: CMC 3.6MH 12A 3LN TH In stock: 8492 pcs RFQ	 RT8122-8-8M0 Manufacturers: Schaffner EMC, Inc. Description: COMMON MODE CHOKE 8MH 8A 2LN TH In stock: 12923 pcs RFQ
 RT8122-20-3M0 Manufacturers: Schaffner EMC, Inc. Description: COMMON MODE CHOKE 3MH 20A 2LN TH In stock: 9722 pcs RFQ	 RT8128AGSP Manufacturers: Richtek Description: IC REG BUCK ADJ SYNC 8SOP In stock: 33299 pcs RFQ
 RT8122-6-10M0 Manufacturers: Schaffner EMC, Inc. Description: COMMON MODE CHOKE 10MH 6A 2LN TH In stock: 15771 pcs RFQ	 RT8132-10-4M0 Manufacturers: Schaffner EMC, Inc. Description: COMMON MODE CHOKE 4MH 10A 3LN TH In stock: 10274 pcs RFQ
 RT8128CGSP Manufacturers: Richtek Description: IC PWM CONTROLLER SOP-8 In stock: 165011 pcs RFQ	 RT8129AGQW Manufacturers: Richtek Description: IC REG CTRLR BUCK 10WDFN In stock: 152925 pcs RFQ
 RT8132-8-4M8 Manufacturers: Schaffner EMC, Inc. Description: CMC 4.8MH 8A 3LN TH In stock: 9807 pcs RFQ	 RT8132-16-3M0 Manufacturers: Schaffner EMC, Inc. Description: COMMON MODE CHOKE 3MH 16A 3LN TH In stock: 8897 pcs RFQ
 RT8132-20-2M5 Manufacturers: Schaffner EMC, Inc. Description: CMC 2.5MH 20A 3LN TH In stock: 7808 pcs RFQ	 RT8132-6-6M0 Manufacturers: Schaffner EMC, Inc. Description: COMMON MODE CHOKE 6MH 6A 3LN TH In stock: 9987 pcs RFQ