

The image shows the Richtek logo and tagline. The logo consists of the word "RICHTTEK" in a bold, blue, sans-serif font. Below it, the tagline "your power partner." is written in a smaller, blue, sans-serif font. The entire logo is centered within a large white rectangular area. Above this area, there is a header bar with a light gray background. On the left side of the header bar, the text "RICHTTEK" is in bold blue, and "your power partner." is in a smaller blue font below it. On the right side of the header bar, the word "Richtek" is written in a black, sans-serif font.

RT8241EZQW

Part Number:	RT8241EZQW
Manufacturer/Brand:	Richtek
Product description	IC REG CTRLR BUCK 12WQFN
Datasheets:	 RT8241EZQW.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	6163 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of RT8241EZQW

PART NUMBER	RT8241EZQW
MANUFACTURER	Richtek
DESCRIPTION	IC REG CTRLR BUCK 12WQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6163 pcs
DATA SHEET	 RT8241EZQW.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	12-WQFN (2x2)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	12-WFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1028-1141-2
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 12-WQFN (2x2)
CONTROL FEATURES	Current Limit, Enable, Phase Control, Power Good
CLOCK SYNC	No

Related Tags

Richtek RT8241EZQW	RT8241EZQW Distributor	RT8241EZQW Supplier
RT8241EZQW Price	RT8241EZQW Pictures	RT8241EZQW Image
RT8241EZQW PDF Datasheet	RT8241EZQW Download Datasheet	RT8241EZQW Datasheet
RT8241EZQW Stock	Buy RT8241EZQW	Buy Richtek RT8241EZQW
Richtek RT8241EZQW	Richtek Supplier	Richtek Distributor
Richtek RT8241EZQW	Richtek USA Inc. RT8241EZQW	

Related Products

 RT8251GQW Manufacturers: Richtek Description: IC REG BUCK ADJ 5A 16WQFN In stock: 49069 pcs RFQ	 RT8239AZQW Manufacturers: Richtek Description: IC CTRLR SMPS DUAL 20WQFN In stock: 6463 pcs RFQ
 RT8237CZQW(2) Manufacturers: Richtek Description: IC REG CTRLR BUCK 10WDFN In stock: 3842 pcs RFQ	 RT8251GSP Manufacturers: Richtek Description: IC REG BUCK ADJ 5A 8SOP In stock: 5373 pcs RFQ
 RT8241DZQW Manufacturers: Richtek Description: IC REG CTRLR BUCK 12WQFN In stock: 6048 pcs RFQ	 RT8250GSP Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 8SOP In stock: 49585 pcs RFQ
 RT8239CGQW Manufacturers: Richtek Description: IC CTRLR SMPS DUAL 20WQFN In stock: 3858 pcs RFQ	 RT8243BZQW Manufacturers: Richtek Description: IC CTRLR SMPS DUAL 20WQFN In stock: 3087 pcs RFQ
 RT8241AZQW Manufacturers: Richtek Description: IC REG CTRLR BUCK 12WQFN In stock: 4511 pcs RFQ	 RT8243CZQW Manufacturers: Richtek Description: IC CTRLR SMPS DUAL 20WQFN In stock: 6986 pcs RFQ
 RT8240BZQW Manufacturers: Richtek Description: IC REG CTRLR BUCK 12WQFN In stock: 3481 pcs RFQ	 RT8258GE Manufacturers: Richtek Description: IC REG BUCK ADJ 1.2A SOT23-6 In stock: 4592 pcs RFQ