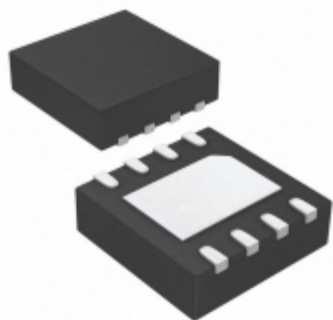


RT8511BGQW



Part Number: RT8511BGQW

Manufacturer: Richtek

Description: IC WLED DRVR DIM WDFN-8

Data sheet:  RT8511B

RoHS Status: Lead free / RoHS Compliant

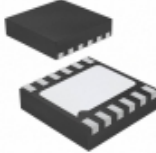
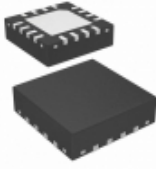
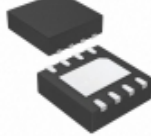
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	RT8511BGQW	Manufacturer	Richtek
Description	IC WLED DRVR DIM WDFN-8	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	133016 pcs	Data sheet	RT8511B
Category	Integrated Circuits (ICs)	Voltage - Supply (Min)	2.7V
Voltage - Supply (Max)	24V	Voltage - Output	43V
Type	DC DC Regulator	Topology	Step-Up (Boost)
Supplier Device Package	8-WDFN (2x2)	Series	-
Packaging	Tape & Reel (TR)	Package / Case	8-WDFN Exposed Pad
Other Names	RT8511BGQWTR	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	16 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Internal Switch(s)	Yes
Frequency	500kHz	Dimming	PWM
Detailed Description	LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) PWM Dimming 2.2A (Switch) 8-WDFN (2x2)	Current - Output / Channel	2.2A (Switch)
Applications	Backlight		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 133016 pieces of Richtek RT8511BGQW in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: RT8522-8-8M0 Description: COMMON MODE CHOKE 8MH 8A 2LN TH	Manufacturers: Schaffner EMC, Inc.	RFQ
	Part#: RT8509AGQW Description: IC REG BOOST WDFN-12	Manufacturers: Richtek	RFQ
	Part#: RT8525DGQW Description: IC REG BOOST CTRLR WDFN-12	Manufacturers: Richtek	RFQ
	Part#: RT8497AGS Description: IC LED DRIVER CTRLR	Manufacturers: Richtek	RFQ
	Part#: RT8525GS Description: IC REG BOOST CTRLR DIM SOP-14	Manufacturers: Richtek	RFQ
	Part#: RT8497BGS Description: IC LED DRIVER CTRLR	Manufacturers: Richtek	RFQ
	Part#: RT8509GQW Description: IC REG BOOST ADJ 3A 10WDFN	Manufacturers: Richtek	RFQ
	Part#: RT8515GQW Description: IC POWER MANAGEMENT	Manufacturers: Richtek	RFQ
	Part#: RT8522-10-6M0 Description: COMMON MODE CHOKE 6MH 10A 2LN TH	Manufacturers: Schaffner EMC, Inc.	RFQ
	Part#: RT8522-6-10M0 Description: COMMON MODE CHOKE 10MH 6A 2LN TH	Manufacturers: Schaffner EMC, Inc.	RFQ
	Part#: RT8497CGS Description: IC HIGH EFF. LED DRIVER	Manufacturers: Richtek	RFQ
	Part#: RT8522-16-4M0 Description: COMMON MODE CHOKE 4MH 16A 2LN TH	Manufacturers: Schaffner EMC, Inc.	RFQ
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	Part#: RT8497GS Description: IC LED DRIVER CTRLR	Manufacturers: Richtek	RFQ
	Part#: RT8522-20-3M0 Description: COMMON MODE CHOKE 3MH 20A 2LN TH	Manufacturers: Schaffner EMC, Inc.	RFQ
	Part#: RT8498GE Description: IC LED DRVR DIM SOT23-6	Manufacturers: Richtek	RFQ
	Part#: RT8511AGQW Description: IC LED DRIVER RGLTR DIM 8WDFN	Manufacturers: Richtek	RFQ
	Part#: RT8510GQW Description: IC LED DRIVER RGLTR DIM 16WQFN	Manufacturers: Richtek	RFQ
	Part#: RT8511AGQWA Description: IC LED DRIVER RGLTR DIM 8WDFN	Manufacturers: Richtek	RFQ
	Part#: RT8532-10-4M0 Description: COMMON MODE CHOKE 4MH 10A 3LN TH	Manufacturers: Schaffner EMC, Inc.	RFQ

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