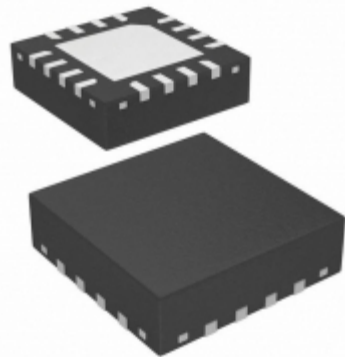


RT8510GQW



Part Number:

RT8510GQW

Manufacturer:

Richtek

Description:

IC LED DRIVER RGLTR DIM 16WQFN

Data sheet:

 [RT8510](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

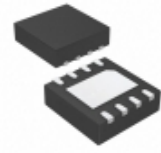
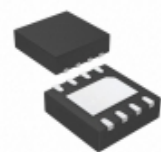
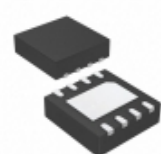
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy RT8510GQW with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	RT8510GQW	Manufacturer	Richtek
Description	IC LED DRIVER RGLTR DIM 16WQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4640 pcs	Data sheet	RT8510
Category	Integrated Circuits (ICs)	Voltage - Supply (Min)	4.2V
Voltage - Supply (Max)	24V	Voltage - Output	43V
Type	DC DC Regulator	Topology	Step-Up (Boost)
Supplier Device Package	16-WQFN (3x3)	Series	-
Packaging	Original-Reel®	Package / Case	16-WFQFN Exposed Pad
Other Names	1028-1166-6	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	4	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Internal Switch(s)	Yes	Frequency	500kHz ~ 2MHz
Dimming	PWM	Detailed Description	LED Driver IC 4 Output DC DC Regulator Step-Up (Boost) PWM Dimming 40mA 16-WQFN (3x3)
Current - Output / Channel	40mA	Applications	Backlight
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 4640 pieces of Richtek RT8510GQW 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#: RT8494GS Description: IC LED DRIVER CTRLR	Manufacturers: Richtek	RFQ
	Part#: RT8498GE Description: IC LED DRVR DIM SOT23-6	Manufacturers: Richtek	RFQ
	Part#: RT8522-6-10M0 Description: COMMON MODE CHOKE 10MH 6A 2LN TH	Manufacturers: Schaffner EMC, Inc.	RFQ
	Part#: RT8487GJ6 Description: IC LED DRIVER CTRLR	Manufacturers: Richtek	RFQ
	Part#: RT8522-8-8M0 Description: COMMON MODE CHOKE 8MH 8A 2LN TH	Manufacturers: Schaffner EMC, Inc.	RFQ
	Part#: RT8497AGS Description: IC LED DRIVER CTRLR	Manufacturers: Richtek	RFQ
	Part#: RT8511BGQW Description: IC WLED DRVR DIM WDFN-8	Manufacturers: Richtek	RFQ
	Part#: RT8515GQW Description: IC POWER MANAGEMENT	Manufacturers: Richtek	RFQ
	Part#: RT8522-12-5M0 Description: COMMON MODE CHOKE 5MH 12A 2LN TH	Manufacturers: Schaffner EMC, Inc.	RFQ
	Part#: RT8522-20-3M0 Description: COMMON MODE CHOKE 3MH 20A 2LN TH	Manufacturers: Schaffner EMC, Inc.	RFQ
	Part#: RT8497CGS Description: IC HIGH EFF. LED DRIVER	Manufacturers: Richtek	RFQ
	Part#: RT8511AGQWA Description: IC LED DRIVER RGLTR DIM 8WDFN	Manufacturers: Richtek	RFQ
	Part#: RT8522-16-4M0 Description: COMMON MODE CHOKE 4MH 16A 2LN TH	Manufacturers: Schaffner EMC, Inc.	RFQ
	Part#: RT8497GS Description: IC LED DRIVER CTRLR	Manufacturers: Richtek	RFQ
	Part#: RT8509AGQW Description: IC REG BOOST WDFN-12	Manufacturers: Richtek	RFQ
	Part#: RT8497BGS Description: IC LED DRIVER CTRLR	Manufacturers: Richtek	RFQ
	Part#: RT8522-10-6M0 Description: COMMON MODE CHOKE 6MH 10A 2LN TH	Manufacturers: Schaffner EMC, Inc.	RFQ
	Part#: RT8511AGQW Description: IC LED DRIVER RGLTR DIM 8WDFN	Manufacturers: Richtek	RFQ
	Part#: RT8509GQW Description: IC REG BOOST ADJ 3A 10WDFN	Manufacturers: Richtek	RFQ
	Part#: RT8496GS Description: IC HV LED DRIVER CONTROLLER	Manufacturers: Richtek	RFQ

Related keywords for RT8510GQW			
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