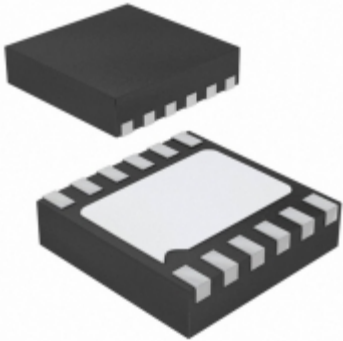


RT8450BGQW



Part Number: [RT8450BGQW](#)

Manufacturer: [Richtek](#)

Description: IC LED DRIVER RGLTR DIM 12WDFN

Data sheet:  [RT8450\(B\)](#)

RoHs Status: Lead free / RoHS Compliant

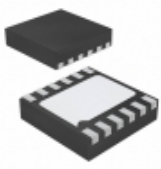
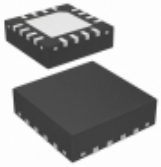
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	RT8450BGQW	Manufacturer	Richtek
Description	IC LED DRIVER RGLTR DIM 12WDFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4816 pcs	Data sheet	RT8450(B)
Category	Integrated Circuits (ICs)	Voltage - Supply (Min)	4.5V
Voltage - Supply (Max)	40V	Voltage - Output	-
Type	DC DC Regulator	Topology	Step-Down (Buck), Step-Up (Boost)
Supplier Device Package	12-WDFN (3x3)	Series	-
Packaging	Tape & Reel (TR)	Package / Case	12-WDFN Exposed Pad
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
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	Dimming	Analog, PWM
Detailed Description	LED Driver IC 1 Output DC DC Regulator Step-Down (Buck), Step-Up (Boost) Analog, PWM Dimming 1.5A (Switch) 12-WDFN (3x3)	Current - Output / Channel	1.5A (Switch)
Applications	Backlight, Lighting		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 4816 pieces of Richtek RT8450BGQW 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#: RT8463GQW Description: IC LED DRVR DIM 12WDFN	Manufacturers: Richtek	RFQ
	Part#: RT8415GSP Description: IC LED DRVR HYSTERETIC 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT8299ZSP Description: IC REG BUCK ADJ 3A SYNC 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT8299GSP Description: IC REG BUCK ADJ 3A SYNC 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT8402GJ6 Description: IC LED DRVR DIM TSOT23-6	Manufacturers: Richtek	RFQ
	Part#: RT8299ZQW Description: IC REG BUCK ADJ 3A SYNC 10WDFN	Manufacturers: Richtek	RFQ
	Part#: RT8450BGCP Description: IC LED DRIVER RGLTR DIM 16TSSOP	Manufacturers: Richtek	RFQ
	Part#: RT8452GS Description: IC LED DRIVER CTRLR DIM 16SOP	Manufacturers: Richtek	RFQ
	Part#: RT8298ZSP Description: IC REG BUCK ADJ 6A 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT8462GS Description: IC LED DRIVER CTRLR DIM 14SOP	Manufacturers: Richtek	RFQ
	Part#: RT8452GQW Description: IC LED DRIVER CTRLR DIM 16WQFN	Manufacturers: Richtek	RFQ
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	Part#: RT8453BGSP Description: IC LED DRVR RGLTR DIM 1.5A 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT8458GJ6 Description: IC LED DRIVER OFFL DIM TSOT23-6	Manufacturers: Richtek	RFQ
	Part#: RT8453GSP Description: IC LED DRIVER 8SOP	Manufacturers: Richtek	RFQ
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	Part#: RT8462ZQW Description: IC LED DRIVER CTRLR DIM 16WQFN	Manufacturers: Richtek	RFQ
	Part#: RT8456GE Description: IC LED DRIVER LINEAR SOT23-6	Manufacturers: Richtek	RFQ

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