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Richtek



Image may be representation. See specifications for product details.

RT8510GQW

Part Number:	RT8510GQW
Manufacturer/Brand:	Richtek
Product description	IC LED DRIVER RGLTR DIM 16WQFN
Datasheets:	 RT8510GQW.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3490 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

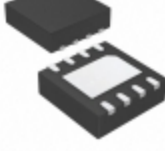
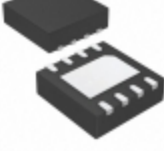
Specifications of RT8510GQW

PART NUMBER	RT8510GQW
MANUFACTURER	Richtek
DESCRIPTION	IC LED DRIVER RGLTR DIM 16WQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3490 pcs
DATA SHEET	 RT8510GQW.pdf
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

Related Tags

Richtek RT8510GQW	RT8510GQW Distributor	RT8510GQW Supplier
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Related Products

 RT8509AGQW Manufacturers: Richtek Description: IC REG BOOST WDFN-12 In stock: 75300 pcs RFQ	 RT8497BGS Manufacturers: Richtek Description: IC LED DRIVER CTRLR In stock: 123846 pcs RFQ
 RT8522-12-5M0 Manufacturers: Schaffner EMC, Inc. Description: COMMON MODE CHOKE 5MH 12A 2LN TH In stock: 11195 pcs RFQ	 RT8498GE Manufacturers: Richtek Description: IC LED DRVR DIM SOT23-6 In stock: 208224 pcs RFQ
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