



RT8511BGQW

Part Number:	RT8511BGQW
Manufacturer/Brand:	Richtek
Product description	IC WLED DRVR DIM WDFN-8
Datasheets:	 RT8511BGQW.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	235533 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

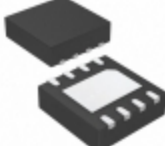
Specifications of RT8511BGQW

PART NUMBER	RT8511BGQW
MANUFACTURER	Richtek
DESCRIPTION	IC WLED DRVR DIM WDFN-8
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	235533 pcs
DATA SHEET	 RT8511BGQW.pdf
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)
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

Related Tags

Richtek RT8511BGQW	RT8511BGQW Distributor	RT8511BGQW Supplier
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Related Products

 RT8522-20-3M0 Manufacturers: Schaffner EMC, Inc. Description: COMMON MODE CHOKE 3MH 20A 2LN TH In stock: 9261 pcs RFQ	 RT8510GQW Manufacturers: Richtek Description: IC LED DRIVER RGLTR DIM 16WQFN In stock: 3490 pcs RFQ
 RT8498GE Manufacturers: Richtek Description: IC LED DRVR DIM SOT23-6 In stock: 208224 pcs RFQ	 RT8522-10-6M0 Manufacturers: Schaffner EMC, Inc. Description: COMMON MODE CHOKE 6MH 10A 2LN TH In stock: 12139 pcs RFQ
 RT8511AGQW Manufacturers: Richtek Description: IC LED DRIVER RGLTR DIM 8WDFN In stock: 4493 pcs RFQ	 RT8522-6-10M0 Manufacturers: Schaffner EMC, Inc. Description: COMMON MODE CHOKE 10MH 6A 2LN TH In stock: 14835 pcs RFQ
 RT8522-16-4M0 Manufacturers: Schaffner EMC, Inc. Description: COMMON MODE CHOKE 4MH 16A 2LN TH In stock: 9037 pcs RFQ	 RT8522-12-5M0 Manufacturers: Schaffner EMC, Inc. Description: COMMON MODE CHOKE 5MH 12A 2LN TH In stock: 11195 pcs RFQ
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