



Richtek



Image may be representation. See specifications for product details.

RT8452GQW

Part Number:	RT8452GQW
Manufacturer/Brand:	Richtek
Product description	IC LED DRIVER CTRLR DIM 16WQFN
Datasheets:	 RT8452GQW.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4325 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

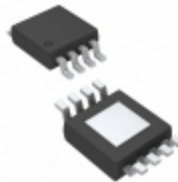
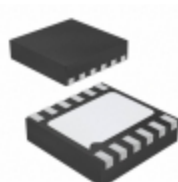
Specifications of RT8452GQW

PART NUMBER	RT8452GQW
MANUFACTURER	Richtek
DESCRIPTION	IC LED DRIVER CTRLR DIM 16WQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4325 pcs
DATA SHEET	 RT8452GQW.pdf
VOLTAGE - SUPPLY (MIN)	4.5V
VOLTAGE - SUPPLY (MAX)	36V
VOLTAGE - OUTPUT	48V
TYPE	DC DC Controller
TOPOLOGY	Step-Down (Buck), Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	16-WQFN (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
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)	No
FREQUENCY	350kHz
DIMMING	Analog, PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Controller Step-Down (Buck), Step-Up (Boost) Analog, PWM Dimming 16-WQFN (3x3)
CURRENT - OUTPUT / CHANNEL	-
APPLICATIONS	Backlight, Lighting

Related Tags

Richtek RT8452GQW	RT8452GQW Distributor	RT8452GQW Supplier
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Related Products

 RT8453GSP Manufacturers: Richtek Description: IC LED DRIVER 8SOP In stock: 5790 pcs RFQ	 RT8458GJ6 Manufacturers: Richtek Description: IC REG BUCK OFFL DIM TSOT23-6 In stock: 4522 pcs RFQ
 RT8452GS Manufacturers: Richtek Description: IC LED DRIVER CTRLR DIM 16SOP In stock: 6655 pcs RFQ	 RT8299ZSP Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 8SOP In stock: 304887 pcs RFQ
 RT8402GJ6 Manufacturers: Richtek Description: IC LED DRVR DIM TSOT23-6 In stock: 108929 pcs RFQ	 RT8453BGSP Manufacturers: Richtek Description: IC LED DRVR RGLTR DIM 1.5A 8SOP In stock: 87270 pcs RFQ
 RT8413GS Manufacturers: Richtek Description: IC LED DRVR OFFL TRIAC 8SOP In stock: 4036 pcs RFQ	 RT8458AGJ6 Manufacturers: Richtek Description: IC LED DRIVER OFFL DIM TSOT23-6 In stock: 155003 pcs RFQ
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