



Richtek



RT8452GS

Part Number:	RT8452GS
Manufacturer/Brand:	Richtek
Product description	IC LED DRIVER CTRLR DIM 16SOP
Datasheets:	 RT8452GS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6655 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

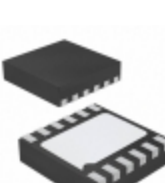
Specifications of RT8452GS

PART NUMBER	RT8452GS
MANUFACTURER	Richtek
DESCRIPTION	IC LED DRIVER CTRLR DIM 16SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6655 pcs
DATA SHEET	 RT8452GS.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-SOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
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-SOP
CURRENT - OUTPUT / CHANNEL	-
APPLICATIONS	Backlight, Lighting

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