



Richtek



RT8494GS

Part Number:	RT8494GS
Manufacturer/Brand:	Richtek
Product description	IC LED DRIVER CTRLR
Datasheets:	 RT8494GS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	152276 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of RT8494GS

PART NUMBER	RT8494GS
MANUFACTURER	Richtek
DESCRIPTION	IC LED DRIVER CTRLR
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	152276 pcs
DATA SHEET	 RT8494GS.pdf
VOLTAGE - SUPPLY (MIN)	4.5V
VOLTAGE - SUPPLY (MAX)	36V
VOLTAGE - OUTPUT	90V
TYPE	DC DC Controller
TOPOLOGY	Step-Down (Buck), Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	14-SOP
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	RT8494GSTR
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	100kHz ~ 1MHz
DIMMING	Analog, PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Controller Step-Down (Buck), Step-Up (Boost) Analog, PWM Dimming 14-SOP
CURRENT - OUTPUT / CHANNEL	-
APPLICATIONS	Backlight, Lighting

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