

RT8494GS



Part Number: [RT8494GS](#)

Manufacturer: [Richtek](#)

Description: IC LED DRIVER CTRLR

Data sheet:  [RT8494](#)

RoHs Status: Lead free / RoHS Compliant

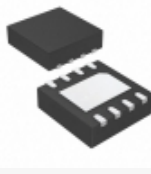
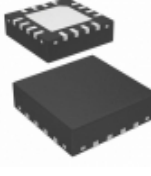
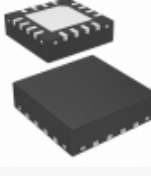
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PRODUCT PARAMETER				
Part Number	RT8494GS	Manufacturer	Richtek	
Description	IC LED DRIVER CTRLR	Lead Free Status / RoHS Status	Lead free / RoHS Compliant	
Quantity Available	93962 pcs	Data sheet	RT8494	
Category	Integrated Circuits (ICs)	Voltage - 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)	Manufacturer Standard Lead Time	16 Weeks	
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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	Part#: RT8496GS Description: IC HV LED DRIVER CONTROLLER	Manufacturers: Richtek	RFQ
	Part#: RT8482GS Description: IC LED DRIVER CTRLR DIM 16SOP	Manufacturers: Richtek	RFQ
	Part#: RT8509GQW Description: IC REG BOOST ADJ 3A 10WDFN	Manufacturers: Richtek	RFQ
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