

RT8120FGS



Part Number: RT8120FGS

Manufacturer: Richtek

Description: IC REGULATOR CONTROLLER

Data sheet:  [RT8120E, F](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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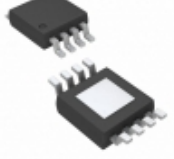
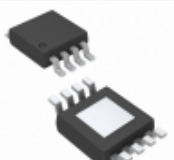
Request For Quotation

PRODUCT PARAMETER			
Part Number	RT8120FGS	Manufacturer	Richtek
Description	IC REGULATOR CONTROLLER	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4682 pcs	Data sheet	RT8120E, F
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3 V ~ 13.2 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	8-SOP	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	300kHz
Duty Cycle (Max)	85%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOP
Control Features	Enable, Phase Control	Clock Sync	No

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 4682 pieces of Richtek RT8120FGS in stock available now.

Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

RFQ Email: info@Components-World.com

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	Part#: RT8122-10-6M0 Description: COMMON MODE CHOKE 6MH 10A 2LN TH	Manufacturers: Schaffner EMC, Inc.	RFQ
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	Part#: RT8122-8-8M0 Description: COMMON MODE CHOKE 8MH 8A 2LN TH	Manufacturers: Schaffner EMC, Inc.	RFQ
	Part#: RT8120BGSP Description: IC REG CTRLR BUCK 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT8122-16-4M0 Description: COMMON MODE CHOKE 4MH 16A 2LN TH	Manufacturers: Schaffner EMC, Inc.	RFQ
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	Part#: RT8108FGSP Description: IC REG CTRLR BUCK 8SOP	Manufacturers: Richtek	RFQ
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	Part#: RT8120AGSP Description: IC REG CTRLR BUCK 8SOP	Manufacturers: Richtek	RFQ

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