



Richtek



Image may be representation. See specifications for product details.

RT8120FGS

Part Number:	RT8120FGS
Manufacturer/Brand:	Richtek
Product description	IC REGULATOR CONTROLLER
Datasheets:	 RT8120FGS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3637 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of RT8120FGS

PART NUMBER	RT8120FGS
MANUFACTURER	Richtek
DESCRIPTION	IC REGULATOR CONTROLLER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3637 pcs
DATA SHEET	 RT8120FGS.pdf
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

Related Tags

Richtek RT8120FGS	RT8120FGS Distributor	RT8120FGS Supplier
RT8120FGS Price	RT8120FGS Pictures	RT8120FGS Image
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Related Products

 RT8122-16-4M0 Manufacturers: Schaffner EMC, Inc. Description: COMMON MODE CHOKE 4MH 16A 2LN TH In stock: 11648 pcs RFQ	 RT8122-20-3M0 Manufacturers: Schaffner EMC, Inc. Description: COMMON MODE CHOKE 3MH 20A 2LN TH In stock: 9722 pcs RFQ
 RT8122-10-6M0 Manufacturers: Schaffner EMC, Inc. Description: COMMON MODE CHOKE 6MH 10A 2LN TH In stock: 11122 pcs RFQ	 RT8120DGSP Manufacturers: Richtek Description: IC REG CTRLR BUCK 8SOP In stock: 5127 pcs RFQ
 RT8121GQW Manufacturers: Richtek Description: IC CTRLR BUCK PWM VM 20WQFN In stock: 6602 pcs RFQ	 RT8120BGSP Manufacturers: Richtek Description: IC REG CTRLR BUCK 8SOP In stock: 2846 pcs RFQ
 RT8108FGSP Manufacturers: Richtek Description: IC REG CTRLR BUCK 8SOP In stock: 3744 pcs RFQ	 RT8120AGSP Manufacturers: Richtek Description: IC REG CTRLR BUCK 8SOP In stock: 5136 pcs RFQ
 RT8115AZQW Manufacturers: Richtek Description: IC REG CTRLR BUCK 10WDFN In stock: 7010 pcs RFQ	 RT8122-12-5M0 Manufacturers: Schaffner EMC, Inc. Description: COMMON MODE CHOKE 5MH 12A 2LN TH In stock: 11227 pcs RFQ
 RT8110BGJ8 Manufacturers: Richtek Description: IC REG CTRLR BUCK TSOT23-8 In stock: 201705 pcs RFQ	 RT8120FGSP Manufacturers: Richtek Description: IC REGULATOR CONTROLLER In stock: 6378 pcs RFQ