



Richtek



RT8120FGSP

Part Number:	RT8120FGSP
Manufacturer/Brand:	Richtek
Product description	IC REGULATOR CONTROLLER
Datasheets:	 RT8120FGSP.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

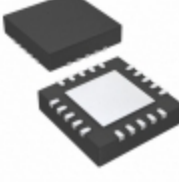
Specifications of RT8120FGSP

PART NUMBER	RT8120FGSP
MANUFACTURER	Richtek
DESCRIPTION	IC REGULATOR CONTROLLER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 RT8120FGSP.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) Exposed Pad
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 RT8120FGSP	RT8120FGSP Distributor	RT8120FGSP Supplier
RT8120FGSP Price	RT8120FGSP Pictures	RT8120FGSP Image
RT8120FGSP PDF Datasheet	RT8120FGSP Download Datasheet	RT8120FGSP Datasheet
RT8120FGSP Stock	Buy RT8120FGSP	Buy Richtek RT8120FGSP
Richtek RT8120FGSP	Richtek Supplier	Richtek Distributor
Richtek RT8120FGSP	Richtek USA Inc. RT8120FGSP	

Related Products

 RT8122-6-10M0 Manufacturers: Schaffner EMC, Inc. Description: COMMON MODE CHOKE 10MH 6A 2LN TH In stock: 200 pcs RFQ	 RT8122-20-3M0 Manufacturers: Schaffner EMC, Inc. Description: COMMON MODE CHOKE 3MH 20A 2LN TH In stock: 94 pcs RFQ
 RT8120FGS Manufacturers: Richtek Description: IC REGULATOR CONTROLLER In stock: Out stock RFQ	 RT8120DGSP Manufacturers: Richtek Description: IC REG CTRLR BUCK 8SOP In stock: Out stock RFQ
 RT8122-16-4M0 Manufacturers: Schaffner EMC, Inc. Description: COMMON MODE CHOKE 4MH 16A 2LN TH In stock: 72 pcs RFQ	 RT8110BGJ8 Manufacturers: Richtek Description: IC REG CTRLR BUCK TSOT23-8 In stock: Out stock RFQ
 RT8122-10-6M0 Manufacturers: Schaffner EMC, Inc. Description: COMMON MODE CHOKE 6MH 10A 2LN TH In stock: 189 pcs RFQ	 RT8121GQW Manufacturers: Richtek Description: IC CTRLR BUCK PWM VM 20WQFN In stock: Out stock RFQ
 RT8120AGSP Manufacturers: Richtek Description: IC REG CTRLR BUCK 8SOP In stock: Out stock RFQ	 RT8120BGSP Manufacturers: Richtek Description: IC REG CTRLR BUCK 8SOP In stock: Out stock RFQ
 RT8122-12-5M0 Manufacturers: Schaffner EMC, Inc. Description: COMMON MODE CHOKE 5MH 12A 2LN TH In stock: 176 pcs RFQ	 RT8115AZQW Manufacturers: Richtek Description: IC REG CTRLR BUCK 10WDFN In stock: Out stock RFQ