



RT8120DGSP

Part Number:	RT8120DGSP
Manufacturer/Brand:	Richtek
Product description	IC REG CTRLR BUCK 8SOP
Datasheets:	 RT8120DGSP.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

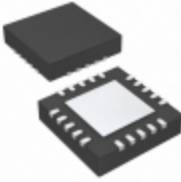
Specifications of RT8120DGSP

PART NUMBER	RT8120DGSP
MANUFACTURER	Richtek
DESCRIPTION	IC REG CTRLR BUCK 8SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 RT8120DGSP.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
OTHER NAMES	1028-1115-2
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 RT8120DGSP	RT8120DGSP Distributor	RT8120DGSP Supplier
RT8120DGSP Price	RT8120DGSP Pictures	RT8120DGSP Image
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Richtek RT8120DGSP	Richtek USA Inc. RT8120DGSP	

Related Products

 RT8110BGJ8 Manufacturers: Richtek Description: IC REG CTRLR BUCK TSOT23-8 In stock: Out stock RFQ	 RT8108FGSP Manufacturers: Richtek Description: IC REG CTRLR BUCK 8SOP 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	 RT8122-16-4M0 Manufacturers: Schaffner EMC, Inc. Description: COMMON MODE CHOKE 4MH 16A 2LN TH In stock: 72 pcs RFQ
 RT8122-12-5M0 Manufacturers: Schaffner EMC, Inc. Description: COMMON MODE CHOKE 5MH 12A 2LN TH In stock: 176 pcs 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	 RT8120FGS Manufacturers: Richtek Description: IC REGULATOR CONTROLLER In stock: Out stock RFQ
 RT8106ZQW Manufacturers: Richtek Description: IC REG CTRLR BUCK 10WDFN In stock: Out stock RFQ	 RT8115AZQW Manufacturers: Richtek Description: IC REG CTRLR BUCK 10WDFN In stock: Out stock RFQ
 RT8121GQW Manufacturers: Richtek Description: IC CTRLR BUCK PWM VM 20WQFN In stock: Out stock RFQ	 RT8120FGSP Manufacturers: Richtek Description: IC REGULATOR CONTROLLER In stock: Out stock RFQ