



Image may be representation. See specifications for product details.

RT8101GSP

Part Number:	RT8101GSP
Manufacturer/Brand:	Richtek
Product description	IC REG CTRLR BUCK 8SOP
Datasheets:	RT8101GSP.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	3588 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of RT8101GSP

PART NUMBER	RT8101GSP
MANUFACTURER	Richtek
DESCRIPTION	IC REG CTRLR BUCK 8SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3588 pcs
DATA SHEET	RT8101GSP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10.8 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)	100%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOP
CONTROL FEATURES	Phase Control
CLOCK SYNC	No

Related Tags

Richtek RT8101GSP	RT8101GSP Distributor	RT8101GSP Supplier
RT8101GSP Price	RT8101GSP Pictures	RT8101GSP Image
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RT8106AGQW Manufacturers: Richtek Description: IC REG CTRLR BUCK 10WDFN In stock: 4401 pcs RFQ	RT8101AGS Manufacturers: Richtek Description: IC REG CTRLR BUCK 8SOP In stock: 5107 pcs RFQ
RT8108FGSP Manufacturers: Richtek Description: IC REG CTRLR BUCK 8SOP In stock: 3744 pcs RFQ	RT8106GQW Manufacturers: Richtek Description: IC REG CTRLR BUCK 10WDFN In stock: 5728 pcs RFQ
RT8097CLGB Manufacturers: Richtek Description: IC REG BUCK ADJ 2A SYNC SOT23-5 In stock: 70343 pcs RFQ	RT8106ZQW Manufacturers: Richtek Description: IC REG CTRLR BUCK 10WDFN In stock: 5224 pcs RFQ
RT8099GQU Manufacturers: Richtek Description: IC REG BUCK ADJ 0.6A SYNC 6UDFN In stock: 112295 pcs RFQ	RT8101AGSP Manufacturers: Richtek Description: IC REG CTRLR BUCK 8SOP In stock: 3878 pcs RFQ
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RT8101GS Manufacturers: Richtek Description: IC REG CTRLR BUCK 8SOP In stock: 4787 pcs RFQ	RT8097CLGE Manufacturers: Richtek Description: IC REG BUCK ADJ 2A SYNC SOT23-6 In stock: 78571 pcs RFQ