



Richtek



RT8101AGS

Part Number:	RT8101AGS
Manufacturer/Brand:	Richtek
Product description	IC REG CTRLR BUCK 8SOP
Datasheets:	 RT8101AGS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5107 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

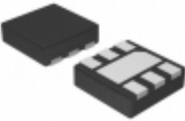
Specifications of RT8101AGS

PART NUMBER	RT8101AGS
MANUFACTURER	Richtek
DESCRIPTION	IC REG CTRLR BUCK 8SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5107 pcs
DATA SHEET	 RT8101AGS.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)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1028-1037-2 RT8101AGS-ND
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	600kHz
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 RT8101AGS	RT8101AGS Distributor	RT8101AGS Supplier
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 RT8106GQW Manufacturers: Richtek Description: IC REG CTRLR BUCK 10WDFN In stock: 5728 pcs RFQ	 RT8101AGSP Manufacturers: Richtek Description: IC REG CTRLR BUCK 8SOP In stock: 3878 pcs RFQ
 RT8099GQU Manufacturers: Richtek Description: IC REG BUCK ADJ 0.6A SYNC 6UDFN In stock: 112295 pcs RFQ	 RT8097BHGE Manufacturers: Richtek Description: IC REG BUCK ADJ 2A SYNC SOT23-6 In stock: 86928 pcs RFQ
 RT8097CLGE Manufacturers: Richtek Description: IC REG BUCK ADJ 2A SYNC SOT23-6 In stock: 78571 pcs RFQ	 RT8097CHGE Manufacturers: Richtek Description: IC REG BUCK ADJ 2A SYNC SOT23-6 In stock: 92798 pcs RFQ
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