



RT8251GSP

Part Number:	RT8251GSP
Manufacturer/Brand:	Richtek
Product description	IC REG BUCK ADJ 5A 8SOP
Datasheets:	 RT8251GSP.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5373 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of RT8251GSP

PART NUMBER	RT8251GSP
MANUFACTURER	Richtek
DESCRIPTION	IC REG BUCK ADJ 5A 8SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5373 pcs
DATA SHEET	 RT8251GSP.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	15V
VOLTAGE - INPUT (MIN)	4.75V
VOLTAGE - INPUT (MAX)	24V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOP-EP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	570kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 5A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	5A

Related Tags

Richtek RT8251GSP	RT8251GSP Distributor	RT8251GSP Supplier
RT8251GSP Price	RT8251GSP Pictures	RT8251GSP Image
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Related Products

 RT8259GJ6 Manufacturers: Richtek Description: IC REG BUCK ADJ 1.2A TSOT23-6 In stock: 5078 pcs RFQ	 RT8250GSP Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 8SOP In stock: 49585 pcs RFQ
 RT8259GE Manufacturers: Richtek Description: IC REG BUCK ADJ 1.2A SOT23-6 In stock: 186185 pcs RFQ	 RT8258GJ6 Manufacturers: Richtek Description: IC REG BUCK ADJ 1.2A TSOT23-6 In stock: 178264 pcs RFQ
 RT8243CZQW Manufacturers: Richtek Description: IC CTRLR SMPS DUAL 20WQFN In stock: 6986 pcs RFQ	 RT8267GS Manufacturers: Richtek Description: IC REG BUCK ADJ 2A 8SOP In stock: 4711 pcs RFQ
 RT8241DZQW Manufacturers: Richtek Description: IC REG CTRLR BUCK 12WQFN In stock: 6048 pcs RFQ	 RT8251GQW Manufacturers: Richtek Description: IC REG BUCK ADJ 5A 16WQFN In stock: 49069 pcs RFQ
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 RT8241EZQW Manufacturers: Richtek Description: IC REG CTRLR BUCK 12WQFN In stock: 6163 pcs RFQ	 RT8268GFP Manufacturers: Richtek Description: IC REG BUCK ADJ 2A 10MSOP In stock: 66570 pcs RFQ