

The image shows the Richtek logo and tagline. The logo consists of the word "RICHTEK" in a bold, blue, sans-serif font. Below it, the tagline "your power partner." is written in a smaller, blue, sans-serif font. The entire logo is centered within a white rectangular area.

Image may be representation. See specifications for product details.

RT7021BGS

Part Number:	RT7021BGS
Manufacturer/Brand:	Richtek
Product description	IC HI/LO-SIDE MOSFET DRVR SOP8
Datasheets:	 RT7021BGS.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	76991 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of RT7021BGS

PART NUMBER	RT7021BGS
MANUFACTURER	Richtek
DESCRIPTION	IC HI/LO-SIDE MOSFET DRVR SOP8
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	76991 pcs
DATA SHEET	 RT7021BGS.pdf
VOLTAGE - SUPPLY	13 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOP
SERIES	-
RISE / FALL TIME (TYP)	70ns, 35ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	RT7021BGST
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.5V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	600V
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 8-SOP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	290mA, 600mA
CHANNEL TYPE	Independent

Related Tags

Richtek RT7021BGS	RT7021BGS Distributor	RT7021BGS Supplier
RT7021BGS Price	RT7021BGS Pictures	RT7021BGS Image
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Related Products

 RT7027GS Manufacturers: Richtek Description: IC HALF-BRIDGE GATE DRVR SOP8 In stock: 6749 pcs RFQ	 RT7028AGS Manufacturers: Richtek Description: IC HI-SIDE MOSFET SWITCH SOP8 In stock: 3307 pcs RFQ
 RT7027GN Manufacturers: Richtek Description: IC HALF-BRIDGE GATE DRVR DIP8 In stock: 5295 pcs RFQ	 RT7028BGN Manufacturers: Richtek Description: IC HI-SIDE MOSFET SWITCH DIP8 In stock: 3226 pcs RFQ
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 RT7021AGN Manufacturers: Richtek Description: IC HI-SIDE MOSFET SWITCH DIP8 In stock: 3157 pcs RFQ	 RT7021AGS Manufacturers: Richtek Description: IC HI/LO-SIDE MOSFET DRVR SOP8 In stock: 72239 pcs RFQ