




Richtek

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
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.













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
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	RT7021BGSCT
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

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 <p>RT7027GS Manufacturers: Richtek Description: IC HALF-BRIDGE GATE DRVR SOP8 In stock: Out stock</p> <p>RFQ</p>	 <p>RT7021BGN Manufacturers: Richtek Description: IC HI-SIDE MOSFET SWITCH DIP8 In stock: Out stock</p> <p>RFQ</p>
 <p>RT7028AGS Manufacturers: Richtek Description: IC HI-SIDE MOSFET SWITCH SOP8 In stock: Out stock</p> <p>RFQ</p>	 <p>RT7027GN Manufacturers: Richtek Description: IC HALF-BRIDGE GATE DRVR DIP8 In stock: Out stock</p> <p>RFQ</p>
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