





Diodes Incorporated




Image may be representation. See specifications for product details.

DGD2108S8-13

Part Number:	DGD2108S8-13
Manufacturer/Brand:	Diodes Incorporated
Product description	IC GATE DRVR HALF-BRIDGE 8SO
Datasheets:	 <a href="#">DGD2108S8-13.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	126212 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DGD2108S8-13

PART NUMBER	DGD2108S8-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC GATE DRVR HALF-BRIDGE 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	126212 pcs
DATA SHEET	 <a href="#">DGD2108S8-13.pdf</a>
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
RISE / FALL TIME (TYP)	100ns, 35ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DGD2108S8-13DITR
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	0.6V, 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-SO
CURRENT - PEAK OUTPUT (SOURCE, SINK)	290mA, 600mA
CHANNEL TYPE	Independent

Related Tags

Diodes Incorporated DGD2108S8-13	DGD2108S8-13 Distributor	DGD2108S8-13 Supplier
DGD2108S8-13 Price	DGD2108S8-13 Pictures	DGD2108S8-13 Image
DGD2108S8-13 PDF Datasheet	DGD2108S8-13 Download Datasheet	DGD2108S8-13 Datasheet
DGD2108S8-13 Stock	Buy DGD2108S8-13	Buy Diodes Incorporated DGD2108S8-13
Diodes Incorporated DGD2108S8-13	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated DGD2108S8-13	Diodes Inc DGD2108S8-13	Pericom Semiconductor DGD2108S8-13
Zetex Semiconductors (Diodes Incorporated) DGD2108S8-13		

Related Products

<div><div><b>DGD21064S14-13</b> Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 14SO In stock: 140460 pcs</div><div>RFQ</div></div>	<div><div><b>DGD21084S14-13</b> Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 14SO In stock: 74996 pcs</div><div>RFQ</div></div>
<div><div><b>DGD2106MS8-13</b> Manufacturers: Diodes Incorporated Description: HV GATE DRIVER SO-8 T&amp;R 2.5K In stock: 108340 pcs</div><div>RFQ</div></div>	<div><div><b>DGD2117S8-13</b> Manufacturers: Diodes Incorporated Description: IC GATE DRVR HIGH SIDE 8SO In stock: 107638 pcs</div><div>RFQ</div></div>
<div><div><b>DGD2118S8-13</b> Manufacturers: Diodes Incorporated Description: IC GATE DRVR HIGH SIDE 8SO In stock: 95866 pcs</div><div>RFQ</div></div>	<div><div><b>DGD2104S8-13</b> Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 8SO In stock: 48919 pcs</div><div>RFQ</div></div>
<div><div><b>DGD21064MS14-13</b> Manufacturers: Diodes Incorporated Description: HV GATE DRIVER SO-14 T&amp;R 2.5K In stock: 81210 pcs</div><div>RFQ</div></div>	<div><div><b>DGD21814S14-13</b> Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 14SO In stock: 62017 pcs</div><div>RFQ</div></div>
<div><div><b>DGD2136S28-13</b> Manufacturers: Diodes Incorporated Description: HV GATE DRIVER SO-28 In stock: 69035 pcs</div><div>RFQ</div></div>	<div><div><b>DGD2106S8-13</b> Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 8SO In stock: 80557 pcs</div><div>RFQ</div></div>
<div><div><b>DGD2113S16-13</b> Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 16SO In stock: 32306 pcs</div><div>RFQ</div></div>	<div><div><b>DGD2110S16-13</b> Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 16SO In stock: 99103 pcs</div><div>RFQ</div></div>