



Diodes Incorporated

## DGD1503S8-13

Part Number:	DGD1503S8-13
Manufacturer/Brand:	Diodes Incorporated
Product description:	IC GATE DRVR HALF BRIDGE SO-8
Datasheets:	<a href="#">DGD1503S8-13.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	204664 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 DGD1503S8-13

PART NUMBER	DGD1503S8-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC GATE DRVR HALF BRIDGE SO-8
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	204664 pcs
DATA SHEET	<a href="#">DGD1503S8-13.pdf</a>
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
RISE / FALL TIME (TYP)	70ns, 35ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DGD1503S8-13DITR
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	0.8V, 2.5V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	250V
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 DGD1503S8-13	DGD1503S8-13 Distributor	DGD1503S8-13 Supplier
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Zetex Semiconductors (Diodes Incorporated) DGD1503S8-13		

### Related Products

<p><b>DGD1504S8-13</b> Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF BRIDGE SO-8 In stock: 173383 pcs <a href="#">RFQ</a></p>	<p><b>DGD05473FN-7</b> Manufacturers: Diodes Incorporated Description: HVGATEDRIVERW-DFN3030-10 In stock: 122326 pcs <a href="#">RFQ</a></p>
<p><b>DGD0507AFN-7</b> Manufacturers: Diodes Incorporated Description: HVGATEDRIVERW-DFN3030-10 In stock: 301489 pcs <a href="#">RFQ</a></p>	<p><b>DGD0507FN-7</b> Manufacturers: Diodes Incorporated Description: IC GATE DVR HV W-DFN3030-10 In stock: 130337 pcs <a href="#">RFQ</a></p>
<p><b>DGD2103MS8-13</b> Manufacturers: Diodes Incorporated Description: IC GATE DRVR HV SO8 In stock: 86732 pcs <a href="#">RFQ</a></p>	<p><b>DGD2101MS8-13</b> Manufacturers: Diodes Incorporated Description: HV GATE DRIVER SO-8 T&amp;R 2.5K In stock: 200891 pcs <a href="#">RFQ</a></p>
<p><b>DGD0547FN-7</b> Manufacturers: Diodes Incorporated Description: IC GATE DRVR HI/LOW SIDE 10DFN In stock: 443496 pcs <a href="#">RFQ</a></p>	<p><b>DGD05463FN-7</b> Manufacturers: Diodes Incorporated Description: IC GATE DVR HV W-DFN3030-10 In stock: 299193 pcs <a href="#">RFQ</a></p>
<p><b>DGD21032S8-13</b> Manufacturers: Diodes Incorporated Description: IC GATE DVR HV 8SOIC In stock: 261887 pcs <a href="#">RFQ</a></p>	<p><b>DGD2103AS8-13</b> Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 8SO In stock: 64503 pcs <a href="#">RFQ</a></p>
<p><b>DGD0506FN-7</b> Manufacturers: Diodes Incorporated Description: IC GATE DVR HV W-DFN3030-10 In stock: 69115 pcs <a href="#">RFQ</a></p>	<p><b>DGD2101S8-13</b> Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 8SO In stock: 157181 pcs <a href="#">RFQ</a></p>