





Diodes Incorporated




Image may be representation. See specifications for product details.

DGD2103S8-13

|                     |  |
|---------------------|--|
| Part Number:        | DGD2103S8-13   |
| Manufacturer/Brand: | Diodes Incorporated  |
| Product description | IC GATE DRVR HALF-BRIDGE 8SO   |
| Datasheets:         |  <a href="#">DGD2103S8-13.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 64409 pcs stock  |
| Ship From           | Hong Kong  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS  |

REQUEST FOR QUOTATION







Specifications of DGD2103S8-13

|                                      |  |
|--------------------------------------|--|
| PART NUMBER                          | DGD2103S8-13   |
| MANUFACTURER                         | Diodes Incorporated  |
| DESCRIPTION                          | IC GATE DRVR HALF-BRIDGE 8SO   |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE                   | 64409 pcs  |
| DATA SHEET                           |  <a href="#">DGD2103S8-13.pdf</a> |
| VOLTAGE - SUPPLY                     | 10 V ~ 20 V  |
| SUPPLIER DEVICE PACKAGE              | 8-SO   |
| SERIES                               | -  |
| RISE / FALL TIME (TYP)               | 100ns, 35ns  |
| PACKAGING                            | Cut Tape (CT)  |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)  |
| OTHER NAMES                          | DGD2103S8-13DICT   |
| 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-SO  |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 290mA, 600mA   |
| CHANNEL TYPE                         | Independent  |

Related Tags

|   |                                 |                                      |
|---|---------------------------------|--------------------------------------|
| Diodes Incorporated DGD2103S8-13                        | DGD2103S8-13 Distributor        | DGD2103S8-13 Supplier                |
| DGD2103S8-13 Price                                      | DGD2103S8-13 Pictures           | DGD2103S8-13 Image                   |
| DGD2103S8-13 PDF Datasheet                              | DGD2103S8-13 Download Datasheet | DGD2103S8-13 Datasheet               |
| DGD2103S8-13 Stock                                      | Buy DGD2103S8-13                | Buy Diodes Incorporated DGD2103S8-13 |
| Diodes Incorporated DGD2103S8-13                        | Diodes Incorporated Supplier    | Diodes Incorporated Distributor      |
| Diodes Incorporated DGD2103S8-13                        | Diodes Inc DGD2103S8-13         | Pericom Semiconductor DGD2103S8-13   |
| Zetex Semiconductors (Diodes Incorporated) DGD2103S8-13 |                                 |                                      |

Related Products

|   |  |
|---|--|
| <div><div><b>DGD2104AS8-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC GATE DRVR HALF-BRIDGE 8SO<br/>In stock: 65712 pcs<br/><div>RFQ</div></div></div>        | <div><div><b>DGD21042S8-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC GATE DVR HV 8SOIC<br/>In stock: 160933 pcs<br/><div>RFQ</div></div></div>             |
| <div><div><b>DGD2104MS8-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC GATE DRVR HV SO8<br/>In stock: 156607 pcs<br/><div>RFQ</div></div></div>                | <div><div><b>DGD2104MS8-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC GATE DRVR HV SO8<br/>In stock: 61727 pcs<br/><div>RFQ</div></div></div>               |
| <div><div><b>DGD21032S8-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC GATE DVR HV 8SOIC<br/>In stock: 261887 pcs<br/><div>RFQ</div></div></div>               | <div><div><b>DGD2103MS8-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC GATE DRVR HV SO8<br/>In stock: 86732 pcs<br/><div>RFQ</div></div></div>               |
| <div><div><b>DGD21064MS14-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: HV GATE DRIVER SO-14 T&amp;R 2.5K<br/>In stock: 81210 pcs<br/><div>RFQ</div></div></div> | <div><div><b>DGD2101MS8-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: HV GATE DRIVER SO-8 T&amp;R 2.5K<br/>In stock: 200891 pcs<br/><div>RFQ</div></div></div> |
| <div><div><b>DGD1504S8-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC GATE DRVR HALF BRIDGE SO-8<br/>In stock: 173383 pcs<br/><div>RFQ</div></div></div>       | <div><div><b>DGD2103AS8-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC GATE DRVR HALF-BRIDGE 8SO<br/>In stock: 64503 pcs<br/><div>RFQ</div></div></div>      |
| <div><div><b>DGD2104S8-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC GATE DRVR HALF-BRIDGE 8SO<br/>In stock: 48919 pcs<br/><div>RFQ</div></div></div>         | <div><div><b>DGD2101S8-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC GATE DRVR HALF-BRIDGE 8SO<br/>In stock: 157181 pcs<br/><div>RFQ</div></div></div>      |