



Diodes Incorporated

DGD2113S16-13

Part Number:	DGD2113S16-13
Manufacturer/Brand:	Diodes Incorporated
Product description:	IC GATE DRVR HALF-BRIDGE 16SO
Datasheets:	DGD2113S16-13.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	32306 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 DGD2113S16-13

PART NUMBER	DGD2113S16-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC GATE DRVR HALF-BRIDGE 16SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32306 pcs
DATA SHEET	DGD2113S16-13.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	-
RISE / FALL TIME (TYP)	15ns, 13ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	DGD2113S16-13DICT
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	6V, 9.5V
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 16-SO
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2.5A, 2.5A
CHANNEL TYPE	Independent

Related Tags

Diodes Incorporated DGD2113S16-13	DGD2113S16-13 Distributor	DGD2113S16-13 Supplier
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Zetex Semiconductors (Diodes Incorporated) DGD2113S16-13		

Related Products

<p>DGD2106S8-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 8SO In stock: 80557 pcs RFQ</p>	<p>DGD21844S14-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 14SO In stock: 85296 pcs RFQ</p>
<p>DGD2136S28-13 Manufacturers: Diodes Incorporated Description: HV GATE DRIVER SO-28 In stock: 69035 pcs RFQ</p>	<p>DGD2108S8-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 8SO In stock: 126212 pcs RFQ</p>
<p>DGD21084S14-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 14SO In stock: 74996 pcs RFQ</p>	<p>DGD21064S14-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 14SO In stock: 140460 pcs RFQ</p>
<p>DGD2118S8-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HIGH SIDE 8SO In stock: 95866 pcs RFQ</p>	<p>DGD21814S14-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 14SO In stock: 62017 pcs RFQ</p>
<p>DGD2110S16-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 16SO In stock: 99103 pcs RFQ</p>	<p>DGD2117S8-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HIGH SIDE 8SO In stock: 107638 pcs RFQ</p>
<p>DGD2181S8-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 8SO In stock: 66879 pcs RFQ</p>	<p>DGD2106MS8-13 Manufacturers: Diodes Incorporated Description: HV GATE DRIVER SO-8 T&R 2.5K In stock: 108340 pcs RFQ</p>

