



Diodes Incorporated

DGD2190S8-13

Part Number:	DGD2190S8-13
Manufacturer/Brand:	Diodes Incorporated
Product description:	IC GATE DRVR HALF-BRIDGE 8SO
Datasheets:	DGD2190S8-13.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	133926 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 DGD2190S8-13

PART NUMBER	DGD2190S8-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC GATE DRVR HALF-BRIDGE 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	133926 pcs
DATA SHEET	DGD2190S8-13.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
RISE / FALL TIME (TYP)	25ns, 20ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DGD2190S8-13DITR
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)	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)	4.5A, 4.5A
CHANNEL TYPE	Independent

Related Tags

Diodes Incorporated DGD2190S8-13	DGD2190S8-13 Distributor	DGD2190S8-13 Supplier
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Zetex Semiconductors (Diodes Incorporated) DGD2190S8-13		

Related Products

<p>DGD21844S14-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 14SO In stock: 85296 pcs RFQ</p>	<p>DGD21904S14-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 14SO In stock: 79833 pcs RFQ</p>
<p>DGD2304S8-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HV SO8 In stock: 203357 pcs RFQ</p>	<p>DGD2118S8-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HIGH SIDE 8SO In stock: 95866 pcs RFQ</p>
<p>DGD2190MS8-13 Manufacturers: Diodes Incorporated Description: HV GATE DRIVER SO-8 T&R 2.5K In stock: 129157 pcs RFQ</p>	<p>DGD2113S16-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 16SO In stock: 32306 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>DGD21904MS14-13 Manufacturers: Diodes Incorporated Description: HV GATE DRIVER SO-14 T&R 2.5K In stock: 94587 pcs RFQ</p>	<p>DGD2136S28-13 Manufacturers: Diodes Incorporated Description: HV GATE DRIVER SO-28 In stock: 69035 pcs RFQ</p>
<p>DGD21814S14-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 14SO In stock: 62017 pcs RFQ</p>	<p>DGD2184S8-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 8SO In stock: 109053 pcs RFQ</p>