

DGD2101S8-13



Part Number: [DGD2101S8-13](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC GATE DRVR HALF-BRIDGE 8SO

Data sheet:  [DGD2101](#)

RoHs Status: Lead free / RoHS Compliant

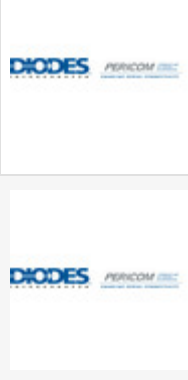
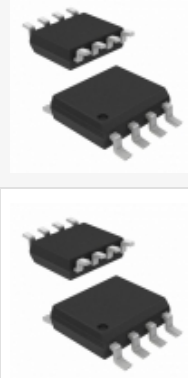
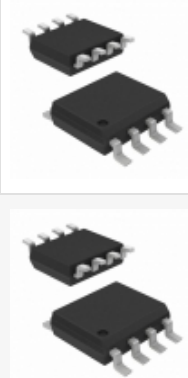
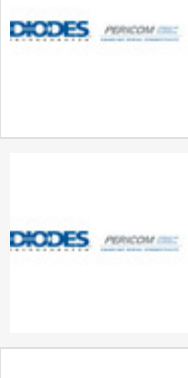
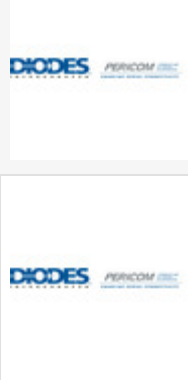
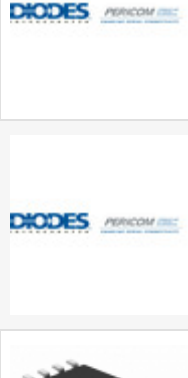
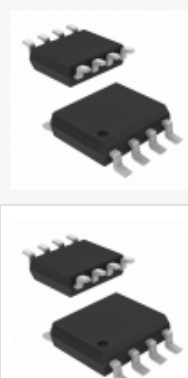
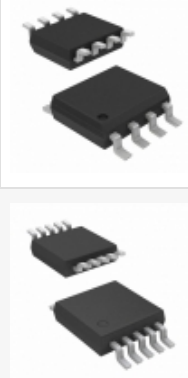
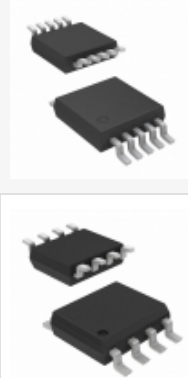
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	DGD2101S8-13	Manufacturer	Diodes Incorporated
Description	IC GATE DRVR HALF-BRIDGE 8SO	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	105635 pcs	Data sheet	DGD2101
Category	Integrated Circuits (ICs)	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	DGD2101S8-13DITR
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Drivers	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	14 Weeks	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
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 105635 pieces of Diodes Incorporated DGD2101S8-13 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: DGD0507AFN-7 Description: HVGATEDRIVERW-DFN3030-10	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD0507FN-7 Description: IC GATE DVR HV W-DFN3030-10	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD2103S8-13 Description: IC GATE DRVR HALF-BRIDGE 8SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD2101MS8-13 Description: HV GATE DRIVER SO-8 T&R 2.5K	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD05473FN-7 Description: HVGATEDRIVERW-DFN3030-10	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD2104S8-13 Description: IC GATE DRVR HALF-BRIDGE 8SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD21032S8-13 Description: IC GATE DVR HV 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD2103AS8-13 Description: IC GATE DRVR HALF-BRIDGE 8SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD21064S14-13 Description: IC GATE DRVR HALF-BRIDGE 14SO	Manufacturers: Diodes Incorporated	RFQ
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	Part#: DGD2104AS8-13 Description: IC GATE DRVR HALF-BRIDGE 8SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD21042S8-13 Description: IC GATE DVR HV 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD1503S8-13 Description: IC GATE DRVR HALF BRIDGE SO-8	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD0506AM10-13 Description: IC GATE HV DRIVER MSOP-10	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD2103MS8-13 Description: IC GATE DRVR HV SO8	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD21064MS14-13 Description: HV GATE DRIVER SO-14 T&R 2.5K	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD2104MS8-13 Description: IC GATE DRVR HV SO8	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD1504S8-13 Description: IC GATE DRVR HALF BRIDGE SO-8	Manufacturers: Diodes Incorporated	RFQ

Related keywords for **DGD2101S8-13**

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