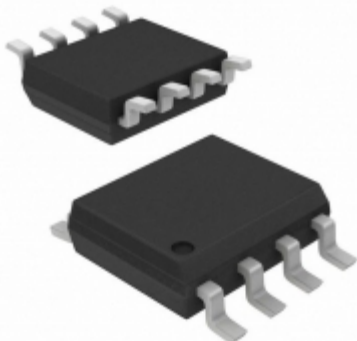


DGD2181S8-13



Part Number: DGD2181S8-13

Manufacturer: Diodes Incorporated

Description: IC GATE DRVR HALF-BRIDGE 8SO

Data sheet:  [DGD2181](#)

RoHS Status: Lead free / RoHS Compliant

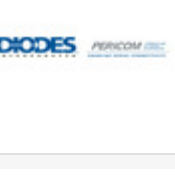
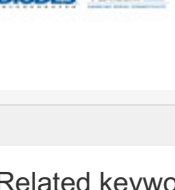
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy DGD2181S8-13 with confidence from Component-World.HK, 1 Year Warranty

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PRODUCT PARAMETER			
Part Number	DGD2181S8-13	Manufacturer	Diodes Incorporated
Description	IC GATE DRVR HALF-BRIDGE 8SO	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	75847 pcs	Data sheet	DGD2181
Category	Integrated Circuits (ICs)	Voltage - Supply	10 V ~ 20 V
Supplier Device Package	8-SO	Series	-
Rise / Fall Time (Typ)	40ns, 20ns	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	DGD2181S8-13DITR
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)	1.9A, 2.3A	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 75847 pieces of Diodes Incorporated DGD2181S8-13 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#: DGD2136S28-13 Description: HV GATE DRIVER SO-28	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD21814S14-13 Description: IC GATE DRVR HALF-BRIDGE 14SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD21904S14-13 Description: IC GATE DRVR HALF-BRIDGE 14SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD2184S8-13 Description: IC GATE DRVR HALF-BRIDGE 8SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD2106MS8-13 Description: HV GATE DRIVER SO-8 T&R 2.5K	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD2104S8-13 Description: IC GATE DRVR HALF-BRIDGE 8SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD2108S8-13 Description: IC GATE DRVR HALF-BRIDGE 8SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD2106S8-13 Description: IC GATE DRVR HALF-BRIDGE 8SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD2118S8-13 Description: IC GATE DRVR HIGH SIDE 8SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD2117S8-13 Description: IC GATE DRVR HIGH SIDE 8SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD2190S8-13 Description: IC GATE DRVR HALF-BRIDGE 8SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD21844S14-13 Description: IC GATE DRVR HALF-BRIDGE 14SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD21904MS14-13 Description: HV GATE DRIVER SO-14 T&R 2.5K	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD21084S14-13 Description: IC GATE DRVR HALF-BRIDGE 14SO	Manufacturers: Diodes Incorporated	RFQ
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	Part#: DGD2304S8-13 Description: IC GATE DRVR HV SO8	Manufacturers: Diodes Incorporated	RFQ
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	Part#: DGD21064S14-13 Description: IC GATE DRVR HALF-BRIDGE 14SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD2110S16-13 Description: IC GATE DRVR HALF-BRIDGE 16SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: DGD2190MS8-13 Description: HV GATE DRIVER SO-8 T&R 2.5K	Manufacturers: Diodes Incorporated	RFQ

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