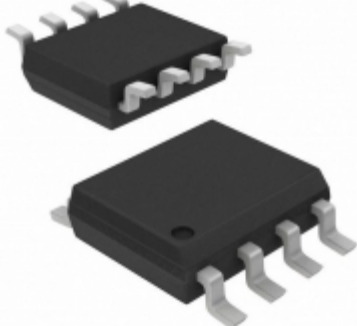


DGD21042S8-13



Part Number:

DGD21042S8-13


Manufacturer:

Diodes Incorporated

Description:

IC GATE DVR HV 8SOIC

Data sheet:

 [DGD21042S8-13](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

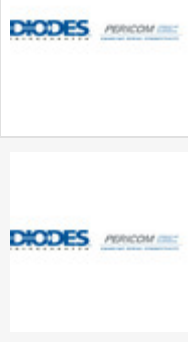
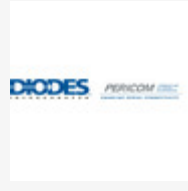
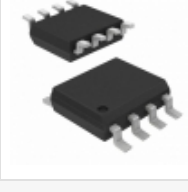
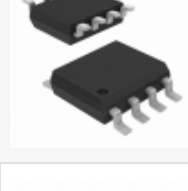
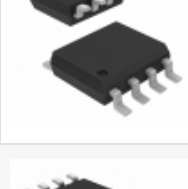
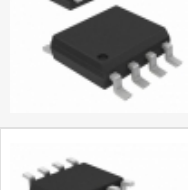
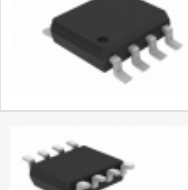
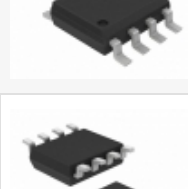

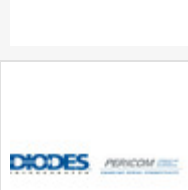
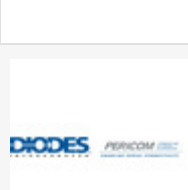

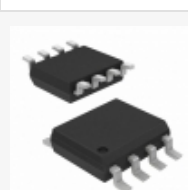

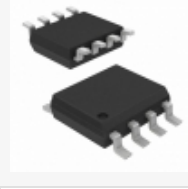
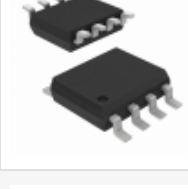
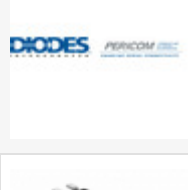

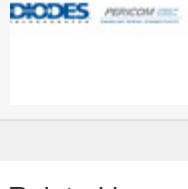

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy DGD21042S8-13 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	DGD21042S8-13	Manufacturer	Diodes Incorporated
Description	IC GATE DVR HV 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	103088 pcs	Data sheet	DGD21042S8-13
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)	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	Synchronous		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 103088 pieces of Diodes Incorporated DGD21042S8-13 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#: DGD2106MS8-13 Description: HV GATE DRIVER SO-8 T&R 2.5K	Manufacturers: Diodes Incorporated	<div>RFQ</div>
	Part#: DGD21064S14-13 Description: IC GATE DRV R HALF-BRIDGE 14SO	Manufacturers: Diodes Incorporated	<div>RFQ</div>
	Part#: DGD2103S8-13 Description: IC GATE DRV R HALF-BRIDGE 8SO	Manufacturers: Diodes Incorporated	<div>RFQ</div>
	Part#: DGD2108S8-13 Description: IC GATE DRV R HALF-BRIDGE 8SO	Manufacturers: Diodes Incorporated	<div>RFQ</div>
	Part#: DGD2104MS8-13 Description: IC GATE DRV R HV SO8	Manufacturers: Diodes Incorporated	<div>RFQ</div>
	Part#: DGD1504S8-13 Description: IC GATE DRV R HALF BRIDGE SO-8	Manufacturers: Diodes Incorporated	<div>RFQ</div>
	Part#: DGD2101S8-13 Description: IC GATE DRV R HALF-BRIDGE 8SO	Manufacturers: Diodes Incorporated	<div>RFQ</div>
	Part#: DGD2106S8-13 Description: IC GATE DRV R HALF-BRIDGE 8SO	Manufacturers: Diodes Incorporated	<div>RFQ</div>
	Part#: DGD21032S8-13 Description: IC GATE DVR HV 8SOIC	Manufacturers: Diodes Incorporated	<div>RFQ</div>
	Part#: DGD21064MS14-13 Description: HV GATE DRIVER SO-14 T&R 2.5K	Manufacturers: Diodes Incorporated	<div>RFQ</div>
	Part#: DGD0547FN-7 Description: IC GATE DRV R HI/LOW SIDE 10DFN	Manufacturers: Diodes Incorporated	<div>RFQ</div>
	Part#: DGD05473FN-7 Description: HVGATEDRIVERW-DFN3030-10	Manufacturers: Diodes Incorporated	<div>RFQ</div>
	Part#: DGD1503S8-13 Description: IC GATE DRV R HALF BRIDGE SO-8	Manufacturers: Diodes Incorporated	<div>RFQ</div>
	Part#: DGD2104S8-13 Description: IC GATE DRV R HALF-BRIDGE 8SO	Manufacturers: Diodes Incorporated	<div>RFQ</div>
	Part#: DGD2110S16-13 Description: IC GATE DRV R HALF-BRIDGE 16SO	Manufacturers: Diodes Incorporated	<div>RFQ</div>
	Part#: DGD2103AS8-13 Description: IC GATE DRV R HALF-BRIDGE 8SO	Manufacturers: Diodes Incorporated	<div>RFQ</div>
	Part#: DGD2103MS8-13 Description: IC GATE DRV R HV SO8	Manufacturers: Diodes Incorporated	<div>RFQ</div>
	Part#: DGD2101MS8-13 Description: HV GATE DRIVER SO-8 T&R 2.5K	Manufacturers: Diodes Incorporated	<div>RFQ</div>
	Part#: DGD2104AS8-13 Description: IC GATE DRV R HALF-BRIDGE 8SO	Manufacturers: Diodes Incorporated	<div>RFQ</div>
	Part#: DGD21084S14-13 Description: IC GATE DRV R HALF-BRIDGE 14SO	Manufacturers: Diodes Incorporated	<div>RFQ</div>

Related keywords for DGD21042S8-13			
Diodes Incorporated DGD21042S8-13	DGD21042S8-13 distributor	DGD21042S8-13 supplier	DGD21042S8-13 price
DGD21042S8-13 download datasheet	DGD21042S8-13 datasheet	DGD21042S8-13 stock	buy DGD21042S8-13
Diodes Incorporated DGD21042S8-13	Diodes Inc DGD21042S8-13	Pericom Semiconductor DGD21042S8-13	Zetex Semiconductors (Diodes Incorporated)
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