



DGD21844S14-13



Part Number: [DGD21844S14-13](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC GATE DRVR HALF-BRIDGE 14SO

Data sheet:  [DGD21844](#)

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	DGD21844S14-13	Manufacturer	<a href="#">Diodes Incorporated</a>
Description	IC GATE DRVR HALF-BRIDGE 14SO	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	101786 pcs	Data sheet	<a href="#">DGD21844</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply	10 V ~ 20 V
Supplier Device Package	14-SO	Series	-
Rise / Fall Time (Typ)	40ns, 20ns	Packaging	Tape & Reel (TR)
Package / Case	14-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 14-SO	Current - Peak Output (Source, Sink)	1.4A, 1.8A
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 101786 pieces of Diodes Incorporated DGD21844S14-13 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a>			

RELATED PRODUCTS			
	Part#: <a href="#">DGD2117S8-13</a> Description: IC GATE DRVR HIGH SIDE 8SO	Manufacturers: <a href="#">Diodes Incorporated</a>	<div>RFQ</div>
	Part#: <a href="#">DGD2106S8-13</a> Description: IC GATE DRVR HALF-BRIDGE 8SO	Manufacturers: <a href="#">Diodes Incorporated</a>	<div>RFQ</div>
	Part#: <a href="#">DGD21904S14-13</a> Description: IC GATE DRVR HALF-BRIDGE 14SO	Manufacturers: <a href="#">Diodes Incorporated</a>	<div>RFQ</div>
	Part#: <a href="#">DGD2184S8-13</a> Description: IC GATE DRVR HALF-BRIDGE 8SO	Manufacturers: <a href="#">Diodes Incorporated</a>	<div>RFQ</div>
	Part#: <a href="#">DGD21064MS14-13</a> Description: HV GATE DRIVER SO-14 T&R 2.5K	Manufacturers: <a href="#">Diodes Incorporated</a>	<div>RFQ</div>
	Part#: <a href="#">DGD21084S14-13</a> Description: IC GATE DRVR HALF-BRIDGE 14SO	Manufacturers: <a href="#">Diodes Incorporated</a>	<div>RFQ</div>
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	Part#: <a href="#">DGD2118S8-13</a> Description: IC GATE DRVR HIGH SIDE 8SO	Manufacturers: <a href="#">Diodes Incorporated</a>	<div>RFQ</div>
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	Part#: <a href="#">DGD2113S16-13</a> Description: IC GATE DRVR HALF-BRIDGE 16SO	Manufacturers: <a href="#">Diodes Incorporated</a>	<div>RFQ</div>
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	Part#: <a href="#">DGD2108S8-13</a> Description: IC GATE DRVR HALF-BRIDGE 8SO	Manufacturers: <a href="#">Diodes Incorporated</a>	<div>RFQ</div>
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