





Diodes Incorporated



PERICOM  
ENABLING SERIAL CONNECT




DGD21904S14-13

Part Number:	DGD21904S14-13
Manufacturer/Brand:	Diodes Incorporated
Product description	IC GATE DRVR HALF-BRIDGE 14SO
Datasheets:	 <a href="#">DGD21904S14-13.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	79833 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DGD21904S14-13

PART NUMBER	DGD21904S14-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC GATE DRVR HALF-BRIDGE 14SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	79833 pcs
DATA SHEET	 <a href="#">DGD21904S14-13.pdf</a>
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	14-SO
SERIES	-
RISE / FALL TIME (TYP)	25ns, 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)
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)	4.5A, 4.5A
CHANNEL TYPE	Independent

Related Tags

Diodes Incorporated DGD21904S14-13	DGD21904S14-13 Distributor	DGD21904S14-13 Supplier
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Zetex Semiconductors (Diodes Incorporated) DGD21904S14-13		

Related Products

<div><div><b>DGD2113S16-13</b> Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 16SO In stock: 32306 pcs</div><div>RFQ</div></div>	<div><div><b>DGD21904MS14-13</b> Manufacturers: Diodes Incorporated Description: HV GATE DRIVER SO-14 T&amp;R 2.5K In stock: 94587 pcs</div><div>RFQ</div></div>
<div><div><b>DGD2190MS8-13</b> Manufacturers: Diodes Incorporated Description: HV GATE DRIVER SO-8 T&amp;R 2.5K In stock: 129157 pcs</div><div>RFQ</div></div>	<div><div><b>DGD2190S8-13</b> Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 8SO In stock: 133926 pcs</div><div>RFQ</div></div>
<div><div><b>DGD21814S14-13</b> Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 14SO In stock: 62017 pcs</div><div>RFQ</div></div>	<div><div><b>DGD2184S8-13</b> Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 8SO In stock: 109053 pcs</div><div>RFQ</div></div>
<div><div><b>DGD21844S14-13</b> Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 14SO In stock: 85296 pcs</div><div>RFQ</div></div>	<div><div><b>DGD2118S8-13</b> Manufacturers: Diodes Incorporated Description: IC GATE DRVR HIGH SIDE 8SO In stock: 95866 pcs</div><div>RFQ</div></div>
<div><div><b>DGD2136S28-13</b> Manufacturers: Diodes Incorporated Description: HV GATE DRIVER SO-28 In stock: 69035 pcs</div><div>RFQ</div></div>	<div><div><b>DGD2117S8-13</b> Manufacturers: Diodes Incorporated Description: IC GATE DRVR HIGH SIDE 8SO In stock: 107638 pcs</div><div>RFQ</div></div>
<div><div><b>DGD2181S8-13</b> Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 8SO In stock: 66879 pcs</div><div>RFQ</div></div>	<div><div><b>DGD2304S8-13</b> Manufacturers: Diodes Incorporated Description: IC GATE DRVR HV SO8 In stock: 203357 pcs</div><div>RFQ</div></div>