






DGD21042S8-13

Part Number:	DGD21042S8-13
Manufacturer/Brand:	Diodes Incorporated
Product description	IC GATE DVR HV 8SOIC
Datasheets:	 DGD21042S8-13.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	160933 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DGD21042S8-13

PART NUMBER	DGD21042S8-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC GATE DVR HV 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	160933 pcs
DATA SHEET	 DGD21042S8-13.pdf
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)
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

Related Tags

Diodes Incorporated DGD21042S8-13	DGD21042S8-13 Distributor	DGD21042S8-13 Supplier
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Zetex Semiconductors (Diodes Incorporated) DGD21042S8-13		

Related Products

 <div>DGD2104AS8-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 8SO In stock: 65712 pcs RFQ</div>	 <div>DGD2101MS8-13 Manufacturers: Diodes Incorporated Description: HV GATE DRIVER SO-8 T&R 2.5K In stock: 200891 pcs RFQ</div>
 <div>DGD2104MS8-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HV SO8 In stock: 156607 pcs RFQ</div>	 <div>DGD2103S8-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 8SO In stock: 64409 pcs RFQ</div>
 <div>DGD21032S8-13 Manufacturers: Diodes Incorporated Description: IC GATE DVR HV 8SOIC In stock: 261887 pcs RFQ</div>	 <div>DGD21064S14-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 14SO In stock: 140460 pcs RFQ</div>
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 <div>DGD21064MS14-13 Manufacturers: Diodes Incorporated Description: HV GATE DRIVER SO-14 T&R 2.5K In stock: 81210 pcs RFQ</div>	 <div>DGD2103AS8-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 8SO In stock: 64503 pcs RFQ</div>
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