




Diodes Incorporated




DGD2136S28-13

Part Number:	DGD2136S28-13
Manufacturer/Brand:	Diodes Incorporated
Product description	HV GATE DRIVER SO-28
Datasheets:	 DGD2136S28-13.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	69035 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of DGD2136S28-13

PART NUMBER	DGD2136S28-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	HV GATE DRIVER SO-28
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	69035 pcs
DATA SHEET	 DGD2136S28-13.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	28-SO
SERIES	-
RISE / FALL TIME (TYP)	90ns, 35ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OTHER NAMES	DGD2136S28-13-ND DGD2136S28-13DITR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	6
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.4V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	600V
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Inverting 28-SO
CURRENT - PEAK OUTPUT (SOURCE, SINK)	200mA, 350mA
CHANNEL TYPE	3-Phase

Related Tags

Diodes Incorporated DGD2136S28-13	DGD2136S28-13 Distributor	DGD2136S28-13 Supplier
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Zetex Semiconductors (Diodes Incorporated) DGD2136S28-13		

Related Products

<div>DGD21844S14-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 14SO In stock: 85296 pcs</div> <div>RFQ</div>	<div>DGD2113S16-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 16SO In stock: 32306 pcs</div> <div>RFQ</div>
<div>DGD21904S14-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 14SO In stock: 79833 pcs</div> <div>RFQ</div>	<div>DGD2184S8-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 8SO In stock: 109053 pcs</div> <div>RFQ</div>
<div>DGD21814S14-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 14SO In stock: 62017 pcs</div> <div>RFQ</div>	<div>DGD2117S8-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HIGH SIDE 8SO In stock: 107638 pcs</div> <div>RFQ</div>
<div>DGD21084S14-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 14SO In stock: 74996 pcs</div> <div>RFQ</div>	<div>DGD21904MS14-13 Manufacturers: Diodes Incorporated Description: HV GATE DRIVER SO-14 T&R 2.5K In stock: 94587 pcs</div> <div>RFQ</div>
<div>DGD2181S8-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 8SO In stock: 66879 pcs</div> <div>RFQ</div>	<div>DGD2118S8-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HIGH SIDE 8SO In stock: 95866 pcs</div> <div>RFQ</div>
<div>DGD2110S16-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 16SO In stock: 99103 pcs</div> <div>RFQ</div>	<div>DGD2108S8-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 8SO In stock: 126212 pcs</div> <div>RFQ</div>