





Diodes Incorporated




DGD2117S8-13

Part Number:	DGD2117S8-13
Manufacturer/Brand:	Diodes Incorporated
Product description	IC GATE DRVR HIGH SIDE 8SO
Datasheets:	 DGD2117S8-13.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.



Specifications of DGD2117S8-13

PART NUMBER	DGD2117S8-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC GATE DRVR HIGH SIDE 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DGD2117S8-13.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
RISE / FALL TIME (TYP)	75ns, 35ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LOGIC VOLTAGE - VIL, VIH	6V, 9.5V
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	High-Side
DETAILED DESCRIPTION	High-Side Gate Driver IC Non-Inverting 8-SO
CURRENT - PEAK OUTPUT (SOURCE, SINK)	290mA, 600mA
CHANNEL TYPE	Single

Related Tags

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<div></div> <div>DGD21084S14-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 14SO In stock: Out stock</div> <div>RFQ</div>	<div></div> <div>DGD21844S14-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF-BRIDGE 14SO In stock: Out stock</div> <div>RFQ</div>
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