





Diodes Incorporated




DGD0503FN-7

Part Number:	DGD0503FN-7
Manufacturer/Brand:	Diodes Incorporated
Product description	IC GATE DVR HV 10-WDFN
Datasheets:	 DGD0503FN-7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	198714 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of DGD0503FN-7

PART NUMBER	DGD0503FN-7
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC GATE DVR HV 10-WDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	198714 pcs
DATA SHEET	 DGD0503FN-7.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	W-DFN3030-10
SERIES	-
RISE / FALL TIME (TYP)	70ns, 35ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-WDFDN Exposed Pad
OTHER NAMES	DGD0503FN-7-ND DGD0503FN-7DITR
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)	100V
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting W-DFN3030-10
CURRENT - PEAK OUTPUT (SOURCE, SINK)	290mA, 600mA
CHANNEL TYPE	Independent

Related Tags

Diodes Incorporated DGD0503FN-7	DGD0503FN-7 Distributor	DGD0503FN-7 Supplier
DGD0503FN-7 Price	DGD0503FN-7 Pictures	DGD0503FN-7 Image
DGD0503FN-7 PDF Datasheet	DGD0503FN-7 Download Datasheet	DGD0503FN-7 Datasheet
DGD0503FN-7 Stock	Buy DGD0503FN-7	Buy Diodes Incorporated DGD0503FN-7
Diodes Incorporated DGD0503FN-7	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated DGD0503FN-7	Diodes Inc DGD0503FN-7	Pericom Semiconductor DGD0503FN-7
Zetex Semiconductors (Diodes Incorporated) DGD0503FN-7		

Related Products

<div><div>DGD0506AFN-7 Manufacturers: Diodes Incorporated Description: HVGATEDRIVERW-DFN3030-10 In stock: 333300 pcs</div><div>RFQ</div></div>	<div><div>DGD0507AFN-7 Manufacturers: Diodes Incorporated Description: HVGATEDRIVERW-DFN3030-10 In stock: 301489 pcs</div><div>RFQ</div></div>
<div><div>DGD05473FN-7 Manufacturers: Diodes Incorporated Description: HVGATEDRIVERW-DFN3030-10 In stock: 122326 pcs</div><div>RFQ</div></div>	<div><div>DGD0547FN-7 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HI/LOW SIDE 10DFN In stock: 443496 pcs</div><div>RFQ</div></div>
<div><div>DGD1503S8-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF BRIDGE SO-8 In stock: 204664 pcs</div><div>RFQ</div></div>	<div><div>DGD05062FN-7 Manufacturers: Diodes Incorporated Description: HV GATE DRIVER W-DFN3030-10 T&R In stock: 270148 pcs</div><div>RFQ</div></div>
<div><div>DGD0506AM10-13 Manufacturers: Diodes Incorporated Description: IC GATE HV DRIVER MSOP-10 In stock: 450914 pcs</div><div>RFQ</div></div>	<div><div>DGD1504S8-13 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HALF BRIDGE SO-8 In stock: 173383 pcs</div><div>RFQ</div></div>
<div><div>DGD0504FN-7 Manufacturers: Diodes Incorporated Description: IC GATE DVR HV 10-WDFN In stock: 157041 pcs</div><div>RFQ</div></div>	<div><div>DGD0507FN-7 Manufacturers: Diodes Incorporated Description: IC GATE DVR HV W-DFN3030-10 In stock: 130337 pcs</div><div>RFQ</div></div>
<div><div>DGD05463FN-7 Manufacturers: Diodes Incorporated Description: IC GATE DVR HV W-DFN3030-10 In stock: 299193 pcs</div><div>RFQ</div></div>	<div><div>DGD0506FN-7 Manufacturers: Diodes Incorporated Description: IC GATE DVR HV W-DFN3030-10 In stock: 69115 pcs</div><div>RFQ</div></div>