



DGD0507FN-7



Part Number: [DGD0507FN-7](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC GATE DVR HV W-DFN3030-10

Data sheet:  [DGD0507](#)

RoHs Status: Lead free / RoHS Compliant





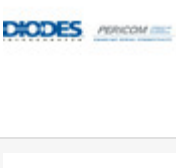



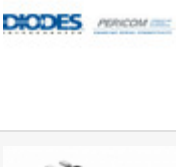
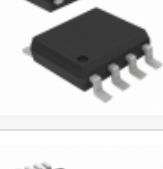










Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

| PRODUCT PARAMETER | | | |
|---|---|----------------------------------|---|
| Part Number | DGD0507FN-7 | Manufacturer | Diodes Incorporated |
| Description | IC GATE DVR HV W-DFN3030-10 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 90849 pcs | Data sheet | DGD0507 |
| Category | Integrated Circuits (ICs) | Voltage - Supply | 8 V ~ 14 V |
| Supplier Device Package | W-DFN3030-10 | Series | - |
| Rise / Fall Time (Typ) | 17ns, 13ns | Packaging | Tape & Reel (TR) |
| Package / Case | 10-WDFDN Exposed Pad | Other Names | DGD0507FN-7DITR |
| Operating Temperature | -40°C ~ 150°C (TJ) | Number of Drivers | 2 |
| Mounting Type | Surface Mount | Moisture Sensitivity Level (MSL) | 3 (168 Hours) |
| Manufacturer Standard Lead Time | 8 Weeks | Logic Voltage - VIL, VIH | 1V, 2.5V |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | Input Type | Non-Inverting |
| High Side Voltage - Max (Bootstrap) | 50V | Gate Type | N-Channel MOSFET |
| Driven Configuration | Half-Bridge | Detailed Description | Half-Bridge Gate Driver IC Non-Inverting W-DFN3030-10 |
| Current - Peak Output (Source, Sink) | 1.5A, 2.5A | Channel Type | Independent |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 90849 pieces of Diodes Incorporated DGD0507FN-7 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com | | | |

| RELATED PRODUCTS | | | |
|--|---|--|----------------|
|  | Part#: DGD1503S8-13 Description: IC GATE DRVH HALF BRIDGE SO-8 | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: DGD21042S8-13 Description: IC GATE DVR HV 8SOIC | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: DGD2103AS8-13 Description: IC GATE DRVH HALF-BRIDGE 8SO | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: DGD0504FN-7 Description: IC GATE DVR HV 10-WDFN | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: DGD0547FN-7 Description: IC GATE DRVH HI/LOW SIDE 10DFN | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: DGD05473FN-7 Description: HVGATEDRIVERW-DFN3030-10 | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: DGD2101MS8-13 Description: HV GATE DRIVER SO-8 T&R 2.5K | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: DGD2103S8-13 Description: IC GATE DRVH HALF-BRIDGE 8SO | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: DGD0503FN-7 Description: IC GATE DVR HV 10-WDFN | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: DGD2103MS8-13 Description: IC GATE DRVH HV SO8 | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: DGD0506AM10-13 Description: IC GATE HV DRIVER MSOP-10 | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: DGD05463FN-7 Description: IC GATE DVR HV W-DFN3030-10 | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: DGD1504S8-13 Description: IC GATE DRVH HALF BRIDGE SO-8 | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: DGD2101S8-13 Description: IC GATE DRVH HALF-BRIDGE 8SO | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: DGD2104AS8-13 Description: IC GATE DRVH HALF-BRIDGE 8SO | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: DGD0506AFN-7 Description: HVGATEDRIVERW-DFN3030-10 | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: DGD21032S8-13 Description: IC GATE DVR HV 8SOIC | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: DGD0506FN-7 Description: IC GATE DVR HV W-DFN3030-10 | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: DGD0507AFN-7 Description: HVGATEDRIVERW-DFN3030-10 | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: DGD05062FN-7 Description: HV GATE DRIVER W-DFN3030-10 T&R | Manufacturers: Diodes Incorporated | <div>RFQ</div> |

| Related keywords for DGD0507FN-7 | | | |
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