



DGD0506FN-7



**Part Number:** [DGD0506FN-7](#)

**Manufacturer:** [Diodes Incorporated](#)

**Description:** IC GATE DVR HV W-DFN3030-10

**Data sheet:**  [DGD0506](#)

**RoHs Status:** Lead free / RoHS Compliant


















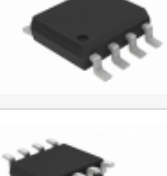


**Ship From:** Hong Kong

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

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PRODUCT PARAMETER			
Part Number	DGD0506FN-7	Manufacturer	<a href="#">Diodes Incorporated</a>
Description	IC GATE DVR HV W-DFN3030-10	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	99703 pcs	Data sheet	<a href="#">DGD0506</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply	8 V ~ 14 V
Supplier Device Package	W-DFN3030-10	Series	-
Rise / Fall Time (Typ)	17ns, 12ns	Packaging	Original-Reel®
Package / Case	10-WDFDN Exposed Pad	Other Names	DGD0506FN-7DIDKR
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	Synchronous
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 99703 pieces of Diodes Incorporated DGD0506FN-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: <a href="mailto:info@Components-World.com">info@Components-World.com</a>			

RELATED PRODUCTS			
	Part#: <a href="#">DGD2103MS8-13</a> Description: IC GATE DRVR HV SO8	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">DGD2101MS8-13</a> Description: HV GATE DRIVER SO-8 T&R 2.5K	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">DGD0503FN-7</a> Description: IC GATE DVR HV 10-WDFN	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">DGD0507FN-7</a> Description: IC GATE DVR HV W-DFN3030-10	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">DGD21032S8-13</a> Description: IC GATE DVR HV 8SOIC	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">DGD2103S8-13</a> Description: IC GATE DRVR HALF-BRIDGE 8SO	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">DGD05463FN-7</a> Description: IC GATE DVR HV W-DFN3030-10	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">DGD0506AM10-13</a> Description: IC GATE HV DRIVER MSOP-10	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">DGD2104AS8-13</a> Description: IC GATE DRVR HALF-BRIDGE 8SO	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">DGD0504FN-7</a> Description: IC GATE DVR HV 10-WDFN	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">DGD1504S8-13</a> Description: IC GATE DRVR HALF BRIDGE SO-8	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">DGD05062FN-7</a> Description: HV GATE DRIVER W-DFN3030-10 T&R	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">DGD0506AFN-7</a> Description: HVGATEDRIVERW-DFN3030-10	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">DGD21042S8-13</a> Description: IC GATE DVR HV 8SOIC	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">DGD2103AS8-13</a> Description: IC GATE DRVR HALF-BRIDGE 8SO	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">DGD0507AFN-7</a> Description: HVGATEDRIVERW-DFN3030-10	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">DGD2101S8-13</a> Description: IC GATE DRVR HALF-BRIDGE 8SO	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
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Related keywords for <a href="#">DGD0506FN-7</a>			
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