





Diodes Incorporated




DGD0506AM10-13

Part Number:	DGD0506AM10-13
Manufacturer/Brand:	Diodes Incorporated
Product description	IC GATE HV DRIVER MSOP-10
Datasheets:	 DGD0506AM10-13.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	450914 pcs stock
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 DGD0506AM10-13

PART NUMBER	DGD0506AM10-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC GATE HV DRIVER MSOP-10
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	450914 pcs
DATA SHEET	 DGD0506AM10-13.pdf
VOLTAGE - SUPPLY	8 V ~ 14 V
SUPPLIER DEVICE PACKAGE	10-MSOP
SERIES	-
RISE / FALL TIME (TYP)	17ns, 12ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OTHER NAMES	DGD0506AM10-13DITR
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.4V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	CMOS/TTL
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	50V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC CMOS/TTL 10-MSOP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.5A, 2A
CHANNEL TYPE	Single

Related Tags

Diodes Incorporated DGD0506AM10-13	DGD0506AM10-13 Distributor	DGD0506AM10-13 Supplier
DGD0506AM10-13 Price	DGD0506AM10-13 Pictures	DGD0506AM10-13 Image
DGD0506AM10-13 PDF Datasheet	DGD0506AM10-13 Download Datasheet	DGD0506AM10-13 Datasheet
DGD0506AM10-13 Stock	Buy DGD0506AM10-13	Buy Diodes Incorporated DGD0506AM10-13
Diodes Incorporated DGD0506AM10-13	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated DGD0506AM10-13	Diodes Inc DGD0506AM10-13	Pericom Semiconductor DGD0506AM10-13
Zetex Semiconductors (Diodes Incorporated) DGD0506AM10-13		

Related Products

<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></div> <div>DGD05473FN-7 Manufacturers: Diodes Incorporated Description: HVGATEDRIVERW-DFN3030-10 In stock: 122326 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>DGD05463FN-7 Manufacturers: Diodes Incorporated Description: IC GATE DVR HV W-DFN3030-10 In stock: 299193 pcs</div> <div>RFQ</div>
<div></div> <div>DGD0503FN-7 Manufacturers: Diodes Incorporated Description: IC GATE DVR HV 10-WDFN In stock: 198714 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>DGD0504FN-7 Manufacturers: Diodes Incorporated Description: IC GATE DVR HV 10-WDFN In stock: 157041 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>DGD0547FN-7 Manufacturers: Diodes Incorporated Description: IC GATE DRVR HI/LOW SIDE 10DFN In stock: 443496 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>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>DGD0506AFN-7 Manufacturers: Diodes Incorporated Description: HVGATEDRIVERW-DFN3030-10 In stock: 333300 pcs</div> <div>RFQ</div>