

Image may be representation. See specifications for product details.

## DGD0506AM10-13

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Shipment Way

Ship From

DGD0506AM10-13

**Diodes Incorporated** IC GATE HV DRIVER MSOP-10

DGD0506AM10-13.pdf

Lead free / RoHS Compliant Hong Kong

DHL/Fedex/TNT/UPS/EMS

## Specifications of DGD0506AM10-13

**REQUEST FOR QUOTATION** 

	·
PART NUMBER	DGD0506AM10-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC GATE HV DRIVER MSOP-10
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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 Widt
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)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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-MS
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

# **Related Products**



DGD0506AM10-13

### **DGD1504S8-13** Manufacturers: Diodes Incorporated

Zetex Semiconductors (Diodes Incorporated)

Description: IC GATE DRVR HALF BRIDGE SO-8 In stock: Out stock

**RFQ** 



Description: IC GATE DRVR HI/LOW SIDE 10DFN In stock: Out stock

**RFQ** 



**DGD0506FN-7** Manufacturers: Diodes Incorporated

Description: IC GATE DVR HV W-DFN3030-10 In stock: Out stock

**RFQ** 



DIODES PERICON

## **DGD0504FN-7**

Manufacturers: Diodes Incorporated Description: IC GATE DVR HV 10-WDFN

In stock: Out stock

**RFQ** 



# **DGD05473FN-7**

Manufacturers: Diodes Incorporated Description: HVGATEDRIVERW-DFN3030-10

In stock: Out stock

**RFQ** 



## **DGD0507FN-7**

Manufacturers: Diodes Incorporated Description: IC GATE DVR HV W-DFN3030-10 In stock: Out stock

**RFQ** 

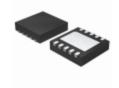


# **DGD0506AFN-7**

Manufacturers: Diodes Incorporated Description: HVGATEDRIVERW-DFN3030-10

In stock: Out stock

RFQ



#### DGD05463FN-7 Manufacturers: Diodes Incorporated

Description: IC GATE DVR HV W-DFN3030-10 In stock: Out stock

**RFQ** 





#### **DGD0507AFN-7** Manufacturers: Diodes Incorporated

Description: HVGATEDRIVERW-DFN3030-10 In stock: Out stock

**RFQ** 



# Manufacturers: Diodes Incorporated

Description: HV GATE DRIVER W-DFN3030-10 T&R In stock: Out stock

**RFQ** 



### **DGD1503S8-13** Manufacturers: Diodes Incorporated

Description: IC GATE DRVR HALF BRIDGE SO-8 In stock: Out stock

**RFQ** 



In stock: Out stock

**DGD0503FN-7** 

Manufacturers: Diodes Incorporated

Description: IC GATE DVR HV 10-WDFN

**RFQ** 















