

DGD0506FN-7 Information


For Reference Only

Part Number [DGD0506FN-7](#)
Manufacturer Diodes Incorporated
Category Integrated Circuits (ICs)
 [PMIC - Gate Drivers](#)
Description IC GATE DVR HV W-DFN3030-10
Package 10-WFDFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


DGD0506FN-7 Specifications

Manufacturer Part Number	DGD0506FN-7
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	10-WFDFN Exposed Pad
Series	-
Driven Configuration	Half-Bridge
Channel Type	Synchronous
Number of Drivers	2
Gate Type	N-Channel MOSFET
Voltage - Supply	8 V ~ 14 V
Logic Voltage - VIL, VIH	1V, 2.5V
Current - Peak Output (Source, Sink)	1.5A, 2.5A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	50V
Rise / Fall Time (Typ)	17ns, 12ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	10-WFDFN Exposed Pad
Supplier Device Package	W-DFN3030-10
	Report errors?

DGD0506FN-7 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

DGD0506FN-7 Payment Methods



DGD0506FN-7 Shipping Methods



If you have any question about DGD0506FN-7, please do not hesitate to contact us!

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