

DGD2005S8-13 Information


For Reference Only

Part Number [DGD2005S8-13](#)
Manufacturer Diodes Incorporated
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC GATE DRVR HALF-BRIDG 8SO 2.5K
Package 8-SOIC (0.154", 3.90mm Width)
 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.


DGD2005S8-13 Specifications

Manufacturer Part Number	DGD2005S8-13
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Driven Configuration	Half-Bridge
Channel Type	Independent
Number of Drivers	2
Gate Type	N-Channel MOSFET
Voltage - Supply	10V ~ 20V
Logic Voltage - VIL, VIH	0.6V, 2.5V
Current - Peak Output (Source, Sink)	290mA, 600mA
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	200V
Rise / Fall Time (Typ)	100ns, 35ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO
	Report errors?

DGD2005S8-13 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.

DGD2005S8-13 Payment Methods



DGD2005S8-13 Shipping Methods



If you have any question about DGD2005S8-13, please do not hesitate to contact us!

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