



DGD23892S28-13 Information

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Part Number DGD23892S28-13

Manufacturer Diodes Incorporated

Category Integrated Circuits (ICs)
PMIC - Gate Drivers

Description IC GATE DRVR HALF-BRDG 28SO 1.5K

Package 28-SOIC (0.295", 7.50mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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DGD23892S28-13 Specifications

Manufacturer Part Number DGD23892S28-13 Manufacturer Diodes Incorporated Category Integrated Circuits (ICs) PACKAGE 28-SOIC (0.295", 7.50mm Width) Series - Driven Configuration Half-Bridge Channel Type 3-Phase Number of Drivers 6 Gate Type IGBT, N-Channel MOSFET Voltage - Supply 10V ~ 15V Logic Voltage - VIL, VIH 0.8V, 2.4V Current - Peak Output (Source, Sink) 350mA, 650mA Input Type Inverting High Side Voltage - Max (Bootstrap) 600V Rise / Fall Time (Typ) 40ns, 25ns Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package 28-SO		
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Gate Type IGBT, N-Channel MOSFET Voltage - Supply 10V ~ 15V Logic Voltage - VIL, VIH 0.8V, 2.4V Current - Peak Output (Source, Sink) Input Type Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature 40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package	Channel Type	3-Phase
Voltage - Supply Logic Voltage - VIL, VIH 0.8V, 2.4V Current - Peak Output (Source, Sink) Input Type Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package	Number of Drivers	6
Logic Voltage - VIL, VIH0.8V, 2.4VCurrent - Peak Output (Source, Sink)350mA, 650mAInput TypeInvertingHigh Side Voltage - Max (Bootstrap)600VRise / Fall Time (Typ)40ns, 25nsOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SO	Gate Type	IGBT, N-Channel MOSFET
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Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package 28-SO	Operating Temperature	-40°C ~ 150°C (TJ)
Supplier Device Package 28-SO	Mounting Type	Surface Mount
	Package / Case	28-SOIC (0.295", 7.50mm Width)
Report errors?	Supplier Device Package	28-SO
		Report errors?

DGD23892S28-13 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.

DGD23892S28-13 Payment Methods



















DGD23892S28-13 Shipping Methods













If you have any question about DGD23892S28-13, please do not hesitate to contact us!

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