



DGD0636MS28-13 Information

Heisener.com

Part Number DGD0636MS28-13

Manufacturer Diodes Incorporated

Category Integrated Circuits (ICs)
PMIC - Gate Drivers

Description HV GATE DRIVER SO-28

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

For the pricing/inventory/lead time, please contact

us

For Reference Only

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



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Certified Quality

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DGD0636MS28-13 Specifications

Manufacturer Part NumberDGD0636MS28-13ManufacturerDiodes IncorporatedCategoryIntegrated Circuits (ICs)Package28-SOIC (0.295", 7.50mm Width)Series-Driven ConfigurationHalf-BridgeChannel Type3-PhaseNumber of Drivers6Gate TypeIGBT, N-Channel MOSFETVoltage - Supply10V ~ 20VLogic Voltage - VIL, VIH0.8V, 2.4VCurrent - Peak Output (Source, Sink)200mA, 350mAInput TypeInvertingHigh Side Voltage - Max (Bootstrap)100VRise / Fall Time (Typ)90ns, 35nsOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SOReport errors?		
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Number of Drivers Gate Type IGBT, N-Channel MOSFET 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 150°C (TJ) Mounting Type Surface Mount Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package	Driven Configuration	Half-Bridge
Gate Type IGBT, N-Channel MOSFET Voltage - Supply 10V ~ 20V Logic Voltage - VIL, VIH 0.8V, 2.4V Current - Peak Output (Source, Sink) 200mA, 350mA Input Type Inverting High Side Voltage - Max (Bootstrap) 100V Rise / Fall Time (Typ) 90ns, 35ns Operating Temperature 150°C (TJ) Mounting Type Surface Mount Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package 28-SO	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 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, VIH Current - Peak Output (Source, Sink) Input Type Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature 150°C (TJ) Mounting Type Surface Mount Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package	Gate Type	IGBT, N-Channel MOSFET
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High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) 90ns, 35ns Operating Temperature 150°C (TJ) Mounting Type Surface Mount Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package	Current - Peak Output (Source, Sink)	200mA, 350mA
Rise / Fall Time (Typ) 90ns, 35ns Operating Temperature 150°C (TJ) Mounting Type Surface Mount Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package 28-SO	Input Type	Inverting
Operating Temperature 150°C (TJ) Mounting Type Surface Mount Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package 28-SO	High Side Voltage - Max (Bootstrap)	100V
Mounting Type Surface Mount Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package 28-SO	Rise / Fall Time (Typ)	90ns, 35ns
Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package 28-SO	Operating Temperature	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?

DGD0636MS28-13 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.

DGD0636MS28-13 Payment Methods



















DGD0636MS28-13 Shipping Methods













If you have any question about DGD0636MS28-13, please do not hesitate to contact us!

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