

DRV8312DDW Information


For Reference Only

Part Number [DRV8312DDW](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC BRIDGE DRIVER PAR 44HTSSOP
Package 44-TSSOP (0.244", 6.20mm Width) Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


DRV8312DDW Specifications

Manufacturer Part Number	DRV8312DDW
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	44-TSSOP (0.244", 6.20mm Width) Exposed Pad
Series	-
Output Configuration	Half Bridge (3)
Applications	DC Motors, General Purpose
Interface	PWM
Load Type	Inductive
Technology	Power MOSFET
Rds On (Typ)	80 mOhm LS, 80 mOhm HS
Current - Output / Channel	3.5A
Current - Peak Output	6.5A
Voltage - Supply	10.8 V ~ 13.2 V
Voltage - Load	0 V ~ 52.5 V
Operating Temperature	-40°C ~ 150°C (TJ)
Features	Bootstrap Circuit, Status Flag
Fault Protection	Current Limiting, Over Temperature, Short Circuit, UVLO
Mounting Type	Surface Mount
Package / Case	44-TSSOP (0.244", 6.20mm Width) Exposed Pad
Supplier Device Package	44-HTSSOP

[Report errors?](#)

DRV8312DDW 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.

DRV8312DDW Payment Methods



DRV8312DDW Shipping Methods



If you have any question about DRV8312DDW, please do not hesitate to contact us!

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