

**DRV8412DDWR Information**


For Reference Only

**Part Number** [DRV8412DDWR](#)  
**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](mailto: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.


**DRV8412DDWR Specifications**

Manufacturer Part Number	<a href="#">DRV8412DDWR</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">PMIC - Full, Half-Bridge Drivers</a>
Package	44-TSSOP (0.244", 6.20mm Width) Exposed Pad
Series	-
Output Configuration	Half Bridge (4)
Applications	DC Motors, Stepper Motors
Interface	PWM
Load Type	Inductive
Technology	Power MOSFET
Rds On (Typ)	110 mOhm LS, 110 mOhm HS
Current - Output / Channel	3A
Current - Peak Output	6A
Voltage - Supply	10.8 V ~ 13.2 V
Voltage - Load	0 V ~ 52.5 V
Operating Temperature	-40°C ~ 150°C (TJ)
Features	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

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## DRV8412DDWR 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.

## DRV8412DDWR Payment Methods



## DRV8412DDWR Shipping Methods



If you have any question about DRV8412DDWR, please do not hesitate to contact us!

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