

**DRV8872DDAR Information**


For Reference Only

**Part Number** [DRV8872DDAR](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - Full, Half-Bridge Drivers](#)  
**Description** IC DRIVER DC MOTOR 3.6A 8SOIC  
**Package** 8-PowerSOIC (0.154", 3.90mm Width)  
 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.


**DRV8872DDAR Specifications**

|                            |   |
|----------------------------|---|
| Manufacturer Part Number   | <a href="#">DRV8872DDAR</a>   |
| Manufacturer               | Texas Instruments   |
| Category                   | Integrated Circuits (ICs)<br><a href="#">PMIC - Full, Half-Bridge Drivers</a> |
| Package                    | 8-PowerSOIC (0.154", 3.90mm Width)  |
| Series                     | -   |
| Output Configuration       | Half Bridge (2)   |
| Applications               | DC Motors, General Purpose, Stepper Motors                                    |
| Interface                  | PWM   |
| Load Type                  | Inductive   |
| Technology                 | NMOS  |
| Rds On (Typ)               | 565 mOhm LS + HS  |
| Current - Output / Channel | -   |
| Current - Peak Output      | 3.6A  |
| Voltage - Supply           | 0 V ~ 5.5 V   |
| Voltage - Load             | 6.5 V ~ 45 V  |
| Operating Temperature      | -40°C ~ 150°C (TJ)  |
| Features                   | Status Flag   |
| Fault Protection           | Current Limiting, Over Temperature, UVLO                                      |
| Mounting Type              | Surface Mount   |
| Package / Case             | 8-PowerSOIC (0.154", 3.90mm Width)  |
| Supplier Device Package    | 8-SO PowerPad   |

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## DRV8872DDAR 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.

## DRV8872DDAR Payment Methods



## DRV8872DDAR Shipping Methods



If you have any question about DRV8872DDAR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)