

**DRV8830DRCR Information**


For Reference Only

**Part Number** [DRV8830DRCR](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - Motor Drivers, Controllers](#)  
**Description** IC MOTOR DRIVER I2C 10SON  
**Package** 10-VFDFN 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.


**DRV8830DRCR Specifications**

|                          |                                                                                |
|--------------------------|--------------------------------------------------------------------------------|
| Manufacturer Part Number | <a href="#">DRV8830DRCR</a>                                                    |
| Manufacturer             | Texas Instruments                                                              |
| Category                 | Integrated Circuits (ICs)<br><a href="#">PMIC - Motor Drivers, Controllers</a> |
| Package                  | 10-VFDFN Exposed Pad                                                           |
| Series                   | -                                                                              |
| Motor Type - Stepper     | Bipolar                                                                        |
| Motor Type - AC, DC      | Brushed DC                                                                     |
| Function                 | Driver - Fully Integrated, Control and Power Stage                             |
| Output Configuration     | Half Bridge (2)                                                                |
| Interface                | I2C                                                                            |
| Technology               | Power MOSFET                                                                   |
| Step Resolution          | -                                                                              |
| Applications             | Battery Powered                                                                |
| Current - Output         | 1A                                                                             |
| Voltage - Supply         | 2.75 V ~ 6.8 V                                                                 |
| Voltage - Load           | 2.75 V ~ 6.8 V                                                                 |
| Operating Temperature    | -40°C ~ 150°C (TJ)                                                             |
| Mounting Type            | Surface Mount                                                                  |
| Package / Case           | 10-VFDFN Exposed Pad                                                           |
| Supplier Device Package  | 10-VSON (3x3)                                                                  |

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## DRV8830DRCR 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.

## DRV8830DRCR Payment Methods



## DRV8830DRCR Shipping Methods



If you have any question about DRV8830DRCR, please do not hesitate to contact us!

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

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