

**DRV8837DSGT Information**


For Reference Only

**Part Number** [DRV8837DSGT](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - Full, Half-Bridge Drivers](#)  
**Description** IC MOTOR DRIVER PAR 8WSON  
**Package** 8-WDFN 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.


**DRV8837DSGT Specifications**

Manufacturer Part Number	<a href="#">DRV8837DSGT</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">PMIC - Full, Half-Bridge Drivers</a>
Package	8-WDFN Exposed Pad
Series	-
Output Configuration	Half Bridge (2)
Applications	DC Motors, Solenoids
Interface	PWM
Load Type	Inductive
Technology	NMOS
Rds On (Typ)	280 mOhm LS + HS
Current - Output / Channel	-
Current - Peak Output	1.8A
Voltage - Supply	1.8 V ~ 7 V
Voltage - Load	0 V ~ 11 V
Operating Temperature	-40°C ~ 150°C (TJ)
Features	-
Fault Protection	Current Limiting, Over Temperature, Short Circuit, UVLO
Mounting Type	Surface Mount
Package / Case	8-WDFN Exposed Pad
Supplier Device Package	8-WSON (2x2)

[Report errors?](#)

## DRV8837DSGT 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.

## DRV8837DSGT Payment Methods



## DRV8837DSGT Shipping Methods



If you have any question about DRV8837DSGT, please do not hesitate to contact us!

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