

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-WFDFN 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.


DRV8837DSGT Specifications

Manufacturer Part Number	DRV8837DSGT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	8-WFDFN 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-WFDFN 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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