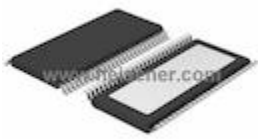


DRV8301QDCAQ1 Information


For Reference Only

Part Number [DRV8301QDCAQ1](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
 [PMIC - Motor Drivers, Controllers](#)
Description IC MOTOR CTRLR SPI 56HTSSOP
Package 56-TFSOP (0.240", 6.10mm Width) Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


DRV8301QDCAQ1 Specifications

Manufacturer Part Number	DRV8301QDCAQ1
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Motor Drivers, Controllers
Package	56-TFSOP (0.240", 6.10mm Width) Exposed Pad
Series	Automotive, AEC-Q100
Motor Type - Stepper	-
Motor Type - AC, DC	Brushless DC (BLDC)
Function	Controller - Commutation, Direction Management
Output Configuration	Pre-Driver - Half Bridge (3)
Interface	SPI
Technology	Power MOSFET
Step Resolution	-
Applications	Automotive
Current - Output	-
Voltage - Supply	6 V ~ 60 V
Voltage - Load	-
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	56-TFSOP (0.240", 6.10mm Width) Exposed Pad
Supplier Device Package	56-HTSSOP

[Report errors?](#)

DRV8301QDCAQ1 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.

DRV8301QDCAQ1 Payment Methods



DRV8301QDCAQ1 Shipping Methods



If you have any question about DRV8301QDCAQ1, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com