

DRV8432DKD Information


For Reference Only

Part Number [DRV8432DKD](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC BRIDGE DRIVER PAR 36HSSOP
Package 36-BSSOP (0.433", 11.00mm Width) 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.


DRV8432DKD Specifications

Manufacturer Part Number	DRV8432DKD
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	36-BSSOP (0.433", 11.00mm Width) Exposed Pad
Series	-
Output Configuration	Half Bridge (4)
Applications	DC Motors, Stepper Motors
Interface	PWM
Load Type	Inductive
Technology	Power MOSFET
Rds On (Typ)	110 mOhm LS, 110 mOhm HS
Current - Output / Channel	7A
Current - Peak Output	12A
Voltage - Supply	10.8 V ~ 13.2 V
Voltage - Load	0 V ~ 52.5 V
Operating Temperature	-40°C ~ 150°C (TJ)
Features	Status Flag
Fault Protection	Current Limiting, Over Temperature, Short Circuit, UVLO
Mounting Type	Surface Mount
Package / Case	36-BSSOP (0.433", 11.00mm Width) Exposed Pad
Supplier Device Package	36-HSSOP

[Report errors?](#)

DRV8432DKD 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.

DRV8432DKD Payment Methods



DRV8432DKD Shipping Methods



If you have any question about DRV8432DKD, please do not hesitate to contact us!

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