

**TPIC2050RDFDRG4 Information**


For Reference Only

**Part Number** [TPIC2050RDFDRG4](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - Motor Drivers, Controllers](#)  
**Description** IC MOTOR DRIVER 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](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.


**TPIC2050RDFDRG4 Specifications**

Manufacturer Part Number	<a href="#">TPIC2050RDFDRG4</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">PMIC - Motor Drivers, Controllers</a>
Package	56-TFSOP (0.240", 6.10mm Width) Exposed Pad
Series	-
Motor Type - Stepper	-
Motor Type - AC, DC	Brushless DC (BLDC), Brushed DC
Function	Driver - Fully Integrated, Control and Power Stage
Output Configuration	Half Bridge (19)
Interface	SPI
Technology	Power MOSFET
Step Resolution	-
Applications	Media Player
Current - Output	800mA, 1.7A
Voltage - Supply	3.3V, 5V, 9.5V, 12V
Voltage - Load	5V, 12V
Operating Temperature	-20°C ~ 75°C (TA)
Mounting Type	Surface Mount
Package / Case	56-TFSOP (0.240", 6.10mm Width) Exposed Pad
Supplier Device Package	56-HTSSOP

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## TPIC2050RDFDRG4 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.

## TPIC2050RDFDRG4 Payment Methods



## TPIC2050RDFDRG4 Shipping Methods



If you have any question about TPIC2050RDFDRG4, please do not hesitate to contact us!

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