

STSPIN240 Information


For Reference Only

Part Number [STSPIN240](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description LOW VOLTAGE DUAL BRUSH DC MOTOR
Package 16-VFQFN 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.


STSPIN240 Specifications

Manufacturer Part Number	STSPIN240
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	16-VFQFN Exposed Pad
Series	-
Output Configuration	Half Bridge (4)
Applications	DC Motors, General Purpose
Interface	PWM
Load Type	Inductive
Technology	Power MOSFET
Rds On (Typ)	400 mOhm LS + HS
Current - Output / Channel	1.3A
Current - Peak Output	-
Voltage - Supply	0 V ~ 5 V
Voltage - Load	1.8 V ~ 10 V
Operating Temperature	-40°C ~ 150°C (TJ)
Features	-
Fault Protection	Current Limiting, Over Temperature, Short Circuit
Mounting Type	Surface Mount
Package / Case	16-VFQFN Exposed Pad
Supplier Device Package	16-QFN (3x3)

[Report errors?](#)

STSPIN240 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.

STSPIN240 Payment Methods



STSPIN240 Shipping Methods



If you have any question about STSPIN240, please do not hesitate to contact us!

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