

**LM5025SD Information**


For Reference Only

**Part Number** [LM5025SD](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)  
**Description** IC REG CTRLR FWRD CONV 16WSON  
**Package** 16-WFDFN 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)


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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.


**LM5025SD Specifications**

Manufacturer Part Number	<a href="#">LM5025SD</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - DC DC Switching Controllers</a>
Package	16-WFDFN Exposed Pad
Series	-
Output Type	Transistor Driver
Function	Step-Up/Step-Down
Output Configuration	Positive, Isolation Capable
Topology	Forward Converter
Number of Outputs	2
Output Phases	1
Voltage - Supply (Vcc/Vdd)	8 V ~ 15 V
Frequency - Switching	200kHz ~ 580kHz
Duty Cycle (Max)	80%
Synchronous Rectifier	No
Clock Sync	Yes
Serial Interfaces	-
Control Features	Dead Time Control, Frequency Control, Ramp, Soft Start
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	16-WFDFN Exposed Pad
Supplier Device Package	16-WSON (5x5)

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## LM5025SD 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.

## LM5025SD Payment Methods



## LM5025SD Shipping Methods



If you have any question about LM5025SD, please do not hesitate to contact us!

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

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