

LM5025ASD Information


For Reference Only

Part Number [LM5025ASD](#)
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


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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.


LM5025ASD Specifications

Manufacturer Part Number	LM5025ASD
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
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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LM5025ASD 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.

LM5025ASD Payment Methods



LM5025ASD Shipping Methods



If you have any question about LM5025ASD, please do not hesitate to contact us!

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