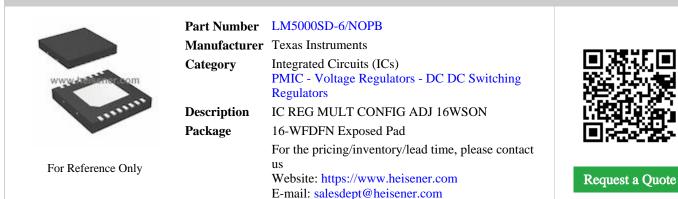


## LM5000SD-6/NOPB

#### LM5000SD-6/NOPB Information



#### **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.



### LM5000SD-6/NOPB Specifications

Manufacturer Part Number	LM5000SD-6/NOPB
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	16-WFDFN Exposed Pad
Series	-
Function	Step-Up, Step-Up/Step-Down
Output Configuration	Positive
Topology	Boost, Flyback, Forward Converter
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	3.1V
Voltage - Input (Max)	40V
Voltage - Output (Min/Fixed)	3.1V
Voltage - Output (Max)	80V (Switch)
Current - Output	1.35A (Switch)
Frequency - Switching	600kHz, 1.3MHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	16-WFDFN Exposed Pad
Supplier Device Package	16-WSON (5x5)
	Report errors?

Report errors?

#### LM5000SD-6/NOPB 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### LM5000SD-6/NOPB Payment Methods



#### LM5000SD-6/NOPB Shipping Methods



If you have any question about LM5000SD-6/NOPB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com