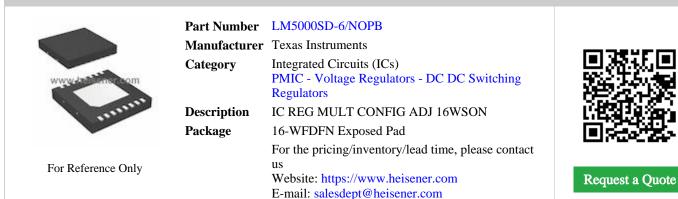


## LM5000SD-6/NOPB

#### 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