

LM2588SX-3.3/NOPB Information


For Reference Only

Part Number [LM2588SX-3.3/NOPB](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG MULT CONFIG 3.3V 5A TO263
Package TO-263-8, D2Pak (7 Leads + Tab), TO-263CA
 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.


LM2588SX-3.3/NOPB Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | LM2588SX-3.3/NOPB |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package | TO-263-8, D2Pak (7 Leads + Tab), TO-263CA |
| Series | SIMPLE SWITCHER? |
| Function | Step-Up, Step-Up/Step-Down |
| Output Configuration | Positive |
| Topology | Boost, Flyback, Forward Converter |
| Output Type | Fixed |
| Number of Outputs | 1 |
| Voltage - Input (Min) | 4V |
| Voltage - Input (Max) | 40V |
| Voltage - Output (Min/Fixed) | 3.3V |
| Voltage - Output (Max) | - |
| Current - Output | 5A (Switch) |
| Frequency - Switching | 100kHz ~ 200kHz |
| Synchronous Rectifier | No |
| Operating Temperature | -40°C ~ 125°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | TO-263-8, D2Pak (7 Leads + Tab), TO-263CA |
| Supplier Device Package | DDPAK/TO-263-7 |

[Report errors?](#)

LM2588SX-3.3/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 Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

LM2588SX-3.3/NOPB Payment Methods



LM2588SX-3.3/NOPB Shipping Methods



If you have any question about LM2588SX-3.3/NOPB, please do not hesitate to contact us!

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