

LM51551DSST Information


For Reference Only

Part Number [LM51551DSST](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description 2.2MHZ WIDE VIN NON-SYNCHRONOUS
Package 12-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.


LM51551DSST Specifications

Manufacturer Part Number	LM51551DSST
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
Package	12-WFDFN Exposed Pad
Series	-
Output Type	Transistor Driver
Function	Step-Up, Step-Up/Step-Down
Output Configuration	Positive
Topology	Boost, Flyback, SEPIC
Number of Outputs	1
Output Phases	1
Voltage - Supply (Vcc/Vdd)	2.97V ~ 45V
Frequency - Switching	100kHz ~ 2.2MHz
Duty Cycle (Max)	96%
Synchronous Rectifier	No
Clock Sync	Yes
Serial Interfaces	-
Control Features	Soft Start
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	12-WFDFN Exposed Pad
Supplier Device Package	12-WSON (3x2)

[Report errors?](#)

LM51551DSST 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.

LM51551DSST Payment Methods



LM51551DSST Shipping Methods



If you have any question about LM51551DSST, please do not hesitate to contact us!

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