

TPS627451DSST Information


For Reference Only

Part Number [TPS627451DSST](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK PROG 0.3A 12WSON
Package 12-WFDFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


TPS627451DSST Specifications

Manufacturer Part Number	TPS627451DSST
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	12-WFDFN Exposed Pad
Series	DCS-Control?
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Programmable
Number of Outputs	1
Voltage - Input (Min)	3.3V
Voltage - Input (Max)	10V
Voltage - Output (Min/Fixed)	1.3V
Voltage - Output (Max)	2.8V
Current - Output	300mA
Frequency - Switching	Up to 2.5MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	12-WFDFN Exposed Pad
Supplier Device Package	12-WSON (3x2)

[Report errors?](#)

TPS627451DSST 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.

TPS627451DSST Payment Methods



TPS627451DSST Shipping Methods



If you have any question about TPS627451DSST, please do not hesitate to contact us!

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