



#### **TPS627451DSSR Information**

Heisener.com

For Reference Only

TPS627451DSSR Part Number Manufacturer Texas Instruments Category

Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**BUCK PROG 300MA 12WSON** Description

**Package** 

For the pricing/inventory/lead time, please contact

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.









# **TPS627451DSSR Specifications**

Manufacturer Part Number	TPS627451DSSR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	-
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	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Mounting Type	-
Package / Case	-
Supplier Device Package	-
	Report errors?

#### **TPS627451DSSR 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.

# **TPS627451DSSR Payment Methods**





















### **TPS627451DSSR Shipping Methods**













If you have any question about TPS627451DSSR, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com