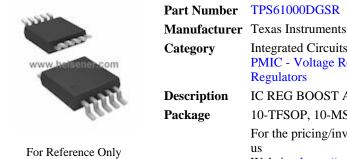


# TPS61000DGSR

### **TPS61000DGSR Information**



ulacturer	Texas misu uments
egory	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
ription	IC REG BOOST ADJ 1.3A 10MSOP
kage	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
	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.



## **TPS61000DGSR Specifications**

Manufacturer Part Number	TPS61000DGSR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Series	-
Function	Step-Up
Output Configuration	Positive
Topology	Boost
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	0.8V
Voltage - Input (Max)	3.3V
Voltage - Output (Min/Fixed)	1.5V
Voltage - Output (Max)	3.3V
Current - Output	1.3A (Switch)
Frequency - Switching	500kHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Supplier Device Package	10-VSSOP
	Report errors?

#### **TPS61000DGSR 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.

#### **TPS61000DGSR Payment Methods**



If you have any question about TPS61000DGSR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com