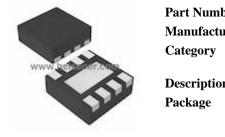


# TPS22965NQWDSGRQ1

## **TPS22965NQWDSGRQ1 Information**



Number	TPS22965NQWDSGRQ1
ufacturer	Texas Instruments
egory	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
cription	IC LOAD SWITCH 6A 8WSON
kage	8-WFDFN Exposed Pad
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



For Reference Only

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.



Request a Quote

# **TPS22965NQWDSGRQ1** Specifications

Manufacturer Part Number	TPS22965NQWDSGRQ1
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	PMIC - Power Distribution Switches, Load Drivers
Package	8-WFDFN Exposed Pad
Series	Automotive, AEC-Q100
Switch Type	General Purpose
Number of Outputs	1
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	N-Channel
Interface	On/Off
Voltage - Load	2.5 V ~ 5.5 V
Voltage - Supply (Vcc/Vdd)	0.8 V ~ 5.5 V
Current - Output (Max)	4A
Rds On (Typ)	16 mOhm
Input Type	Non-Inverting
Features	Slew Rate Controlled
Fault Protection	-
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	8-WFDFN Exposed Pad
Supplier Device Package	8-WSON (2x2)
	Report errors?

### **TPS22965NQWDSGRQ1** 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.

#### **TPS22965NQWDSGRQ1 Payment Methods**



If you have any question about TPS22965NQWDSGRQ1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com