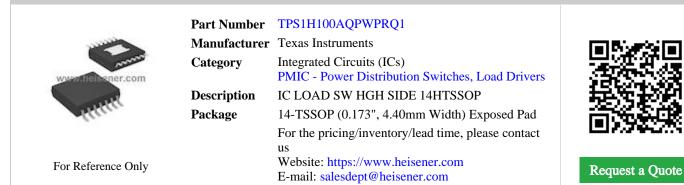


# TPS1H100AQPWPRQ1

#### **TPS1H100AQPWPRQ1 Information**



#### **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.



# **TPS1H100AQPWPRQ1** Specifications

Manufacturer Part Number	TPS1H100AQPWPRQ1	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	PMIC - Power Distribution Switches, Load Drivers	
Package	14-TSSOP (0.173", 4.40mm Width) 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	5 V ~ 40 V	
Voltage - Supply (Vcc/Vdd)	Not Required	
Current - Output (Max)	4A	
Rds On (Typ)	80 mOhm	
Input Type	-	
Features	Status Flag	
Fault Protection	Current Limiting (Adjustable), Open Load Detect, Over Temperature, UVLO	
Operating Temperature	-40°C ~ 125°C (TA)	
Package / Case	14-TSSOP (0.173", 4.40mm Width) Exposed Pad	
Supplier Device Package	14-HTSSOP	
		Report errors?

### **TPS1H100AQPWPRQ1** 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.

DISCOVER

#### **TPS1H100AQPWPRQ1** Payment Methods



## **TPS1H100AQPWPRQ1** Shipping Methods



If you have any question about TPS1H100AQPWPRQ1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com