

TPS1H100BQPWPRQ1

TPS1H100BQPWPRQ1 Information



For Reference Only

Part Number TPS1H100BQPWPRQ1
Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

Description IC LOAD SW HGH SIDE14HTSSOP

Package 14-TSSOP (0.173", 4.40mm Width) Exposed Pad

For the pricing/inventory/lead time, please contact

us

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



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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.









TPS1H100BQPWPRQ1 Specifications

Manufacturer Part Number	TPS1H100BQPWPRQ1	
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	Non-Inverting	
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?

TPS1H100BQPWPRQ1 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.

TPS1H100BQPWPRQ1 Payment Methods



















TPS1H100BQPWPRQ1 Shipping Methods













If you have any question about TPS1H100BQPWPRQ1, please do not hesitate to contact us!

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