

TPS1HA08CQPWPRQ1 Information



For Reference Only

Part Number [TPS1HA08CQPWPRQ1](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description 40-V, 8-MOHM, 1-CH SMART HIGH-SI
Package 16-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.



TPS1HA08CQPWPRQ1 Specifications

Manufacturer Part Number	TPS1HA08CQPWPRQ1
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	16-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	8V ~ 18V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	20A
Rds On (Typ)	8mOhm
Input Type	Inverting
Features	Slew Rate Controlled
Fault Protection	Current Limiting (Adjustable), Open Load Detect, Over Temperature, UVLO
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
Supplier Device Package	16-HTSSOP

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TPS1HA08CQPWPRQ1 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.

TPS1HA08CQPWPRQ1 Payment Methods



TPS1HA08CQPWPRQ1 Shipping Methods



If you have any question about TPS1HA08CQPWPRQ1, please do not hesitate to contact us!

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