

TPS2559QWDRCRQ1 Information


For Reference Only

Part Number [TPS2559QWDRCRQ1](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC DISTRIBUTION SWITCH 10VSON
Package 10-VFDFN 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.


TPS2559QWDRCRQ1 Specifications

Manufacturer Part Number	TPS2559QWDRCRQ1
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	10-VFDFN 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 ~ 6.5 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	5.5A
Rds On (Typ)	13 mOhm
Input Type	Non-Inverting
Features	Slew Rate Controlled, Status Flag
Fault Protection	Current Limiting (Adjustable), Over Temperature, Reverse Current, UVLO
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	10-VFDFN Exposed Pad
Supplier Device Package	10-VSON (3x3)

[Report errors?](#)

TPS2559QWDRCRQ1 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.

TPS2559QWDRCRQ1 Payment Methods



TPS2559QWDRCRQ1 Shipping Methods



If you have any question about TPS2559QWDRCRQ1, please do not hesitate to contact us!

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