

TPS2501DRCT Information


For Reference Only

Part Number [TPS2501DRCT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC USB PWR SW W/BOOST CONV 10SON
Package 10-VDFN 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.


TPS2501DRCT Specifications

Manufacturer Part Number	TPS2501DRCT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	10-VDFN Exposed Pad
Series	-
Switch Type	USB Switch
Number of Outputs	2
Ratio - Input:Output	1:2
Output Configuration	High Side or Low Side
Output Type	N/P-Channel
Interface	Logic
Voltage - Load	1.8 V ~ 5.25 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	1.4A
Rds On (Typ)	80 mOhm
Input Type	Non-Inverting
Features	Boost Converter, Status Flag
Fault Protection	Current Limiting (Adjustable), Over Temperature, UVLO
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	10-VDFN Exposed Pad
Supplier Device Package	10-VSON (3x3)

[Report errors?](#)

TPS2501DRCT 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.

TPS2501DRCT Payment Methods



TPS2501DRCT Shipping Methods



If you have any question about TPS2501DRCT, please do not hesitate to contact us!

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