

TPS2500DRCR Information


For Reference Only

Part Number [TPS2500DRCR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC USB PWR SW W/BOOST CONV 10SON
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.


TPS2500DRCR Specifications

Manufacturer Part Number	TPS2500DRCR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	10-VFDFN 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-VFDFN Exposed Pad
Supplier Device Package	10-VSON (3x3)

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TPS2500DRCR 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.

TPS2500DRCR Payment Methods



TPS2500DRCR Shipping Methods



If you have any question about TPS2500DRCR, please do not hesitate to contact us!

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