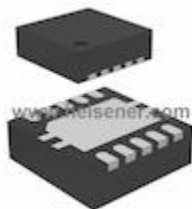


**TPS2500DRCR Information**


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](mailto:salesdept@heisener.com)


[Request a Quote](#)
**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	<a href="#">TPS2500DRCR</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">PMIC - Power Distribution Switches, Load Drivers</a>
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)

[Report errors?](#)

## 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!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)