

TPS2042BDRBT Information


For Reference Only

Part Number [TPS2042BDRBT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC SWITCH PWR DIST DUAL 8SON
Package 8-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.


TPS2042BDRBT Specifications

Manufacturer Part Number	TPS2042BDRBT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	8-VDFN Exposed Pad
Series	-
Switch Type	General Purpose
Number of Outputs	2
Ratio - Input:Output	1:2
Output Configuration	High Side
Output Type	N-Channel
Interface	On/Off
Voltage - Load	2.7 V ~ 5.5 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	500mA
Rds On (Typ)	70 mOhm
Input Type	Non-Inverting
Features	Status Flag
Fault Protection	Current Limiting (Fixed), Over Temperature, UVLO
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	8-VDFN Exposed Pad
Supplier Device Package	8-SON (3x3)

[Report errors?](#)

TPS2042BDRBT 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.

TPS2042BDRBT Payment Methods



TPS2042BDRBT Shipping Methods



If you have any question about TPS2042BDRBT, please do not hesitate to contact us!

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