

TPS2042P Information


For Reference Only

Part Number [TPS2042P](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC 900MA POWER DIST SWITCH 8-DIP
Package 8-DIP (0.300", 7.62mm)
 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.


TPS2042P Specifications

Manufacturer Part Number	TPS2042P
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	8-DIP (0.300", 7.62mm)
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)	80 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-DIP (0.300", 7.62mm)
Supplier Device Package	8-PDIP

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TPS2042P 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.

TPS2042P Payment Methods



TPS2042P Shipping Methods



If you have any question about TPS2042P, please do not hesitate to contact us!

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