



TPS2000CDGN Information



For Reference Only

TPS2000CDGN Part Number Manufacturer Texas Instruments Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

Description IC PWR SW USB 2A 1CH 8MSOP

8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Package Exposed Pad

For the pricing/inventory/lead time, please contact

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.









TPS2000CDGN Specifications

Manufacturer Part Number	TPS2000CDGN	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	PMIC - Power Distribution Switches, Load Drivers	
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad	
Series	-	
Switch Type	USB Switch	
Number of Outputs	1	
Ratio - Input:Output	1:1	
Output Configuration	High Side	
Output Type	N-Channel	
Interface	On/Off	
Voltage - Load	4.5 V ~ 5.5 V	
Voltage - Supply (Vcc/Vdd)	Not Required	
Current - Output (Max)	2A	
Rds On (Typ)	69 mOhm	
Input Type	Non-Inverting	
Features	Status Flag	
Fault Protection	Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO	
Operating Temperature	-40°C ~ 125°C (TJ)	
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad	
Supplier Device Package	8-MSOP-PowerPad	
		Report errors?

TPS2000CDGN 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.

TPS2000CDGN Payment Methods



















TPS2000CDGN Shipping Methods













If you have any question about TPS2000CDGN, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com