



### **TPS2001CDGK Information**



For Reference Only

Part Number TPS2001CDGK

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

**Description** IC PWR SW USB 2.9A 1CH 8VSSOP **Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

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









# **TPS2001CDGK Specifications**

Manufacturer Part Number	TPS2001CDGK	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	PMIC - Power Distribution Switches, Load Drivers	
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	
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)	72 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)	
Supplier Device Package	8-VSSOP	
		Report errors?

### **TPS2001CDGK 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.

# **TPS2001CDGK Payment Methods**









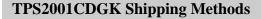
























If you have any question about TPS2001CDGK, please do not hesitate to contact us!

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