



### **TPS2552DDBVT Information**



For Reference Only

Part Number TPS2552DDBVT

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

**Description** IC PWR DIST SWITCH ADJ 6SOT-23

Package SOT-23-6

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.









## **TPS2552DDBVT Specifications**

Manufacturer Part Number	TPS2552DDBVT	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	PMIC - Power Distribution Switches, Load Drivers	
Package	SOT-23-6	
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	2.7 V ~ 6.5 V	
Voltage - Supply (Vcc/Vdd)	Not Required	
Current - Output (Max)	1.5A	
Rds On (Typ)	85 mOhm	
Input Type	Non-Inverting	
Features	Slew Rate Controlled, Status Flag	
Fault Protection	Current Limiting (Adjustable), Over Temperature, UVLO	
Operating Temperature	$-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$	
Package / Case	SOT-23-6	
Supplier Device Package	SOT-23-6	
	Repo	rt errors?

#### **TPS2552DDBVT 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.

# **TPS2552DDBVT Payment Methods**



















### **TPS2552DDBVT Shipping Methods**













If you have any question about TPS2552DDBVT, please do not hesitate to contact us!

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