

TSD Series

6A 9-50Vdc input voltage surge protection, DIP package

Features:

- ◆ Input protection voltage: 9Vdc for undervoltage, 40Vdc for overvoltage
- ◆ Low power consumption and high reliability
- ◆ Anti-reverse connection protection
- ◆ Turn on or off design

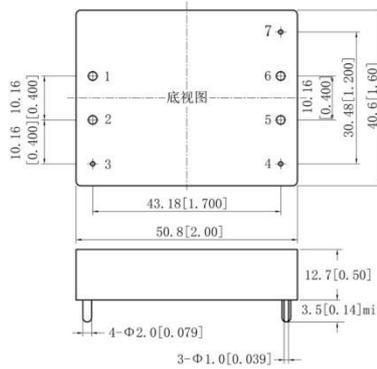


Performance parameters

Performance parameters	Minimum	Typical	Maximum	Unit
Working temperature	-40	25	105	°C
Storage Temperature	-55	25	105	°C
Input voltage range	9	28	36	V
Steady-state output current	0	6	-	A

Product model	Input voltage (Vdc)	Clamp voltage (Vdc)	Undervoltage protection (Vdc)	Maximum current (A)
TSD36MS6AT	9-36	40	9	6

Encapsulation size



引脚	功能	说明
1	+Vin	输入正
2	-Vin	输入负
3	FG	大地
4	Cnt	控制信号
5	-Vo	输出负
6	+Vo	输出正
7	NC	空管脚

注：单位：mm[inches]
 未注公差：
 X.X±0.5 [X.XX±0.02]
 X.XX±0.25 [X.XXX±0.010]
 引脚直径公差：
 ±0.10 [±0.004]