



负温度系数(NTC)热敏电阻器

Negative temperature coefficient (NTC) thermistor

MF74超大功率型NTC热敏电阻系列

MF74 Super-power NTC Thermistor series

● 特点 Characteristics

- 结构可靠、便于安装
- 抑制浪涌电流能力强
- 工作的稳态电流大
- 较大稳态电流下能持续工作
- Reliable Configuration and convenient installment
- Have the strongest capability of surge current protection
- Maximum steady state operating current
- Persistnat operating when passing through larger steady state current

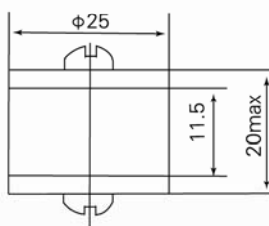
● 应用范围

- 转换电源, 开关电源, UPS电源
- 各类大功率照明灯具
- 电加热器

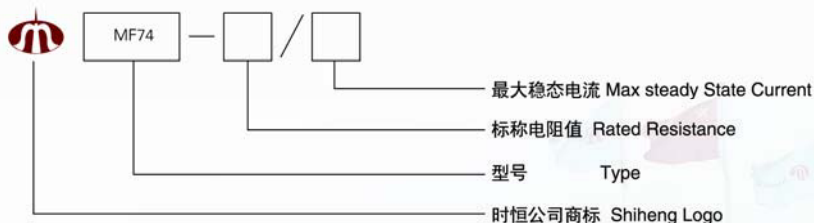
Applications

- Power conversion, switch power, UPS power
- All kinds of super-power lamps
- Electrical heater

● 外形尺寸 Dimensions (mm)



● 产品标志说明 Specification



● 主要技术参数 Main Techno-Parameter

型号 Part No.	R25 (Ω)	最大稳态 电流 Max Steady State Current Imax (A)	最大电流时 近似电阻值 Approx. R of Max. Current Rmax (Ω)	耗散系数 (mW/°C) Dissi. Coef. (mW/°C)	热时间 常数 (s) Thermal time Constant (S)	工作温度 (°C) Operating Temp. (°C)
0.5/40	0.5	40	0.00875	118	340	-55~+200
0.7/36	0.7	36	0.0110	118	340	
1/32	1	32	0.0137	118	340	
1.3/27	1.3	27	0.0192	118	340	
1.5/27	1.5	27	0.0206	118	340	
2/25	2	25	0.0240	120	340	
2.5/25	2.5	25	0.0252	120	350	
3/23	3	23	0.0293	123	350	
4/21	4	21	0.0340	123	350	
5/21	5	21	0.0364	123	350	
6/18	6	18	0.0494	123	355	
8/18	8	18	0.0525	125	360	
10/18	10	18	0.0555	125	360	
12/15	12	15	0.0622	125	345	
16/15	16	15	0.0688	125	345	
20/15	20	15	0.0745	125	345	
25/15	25	15	0.0857	125	345	
30/12	30	12	0.1170	125	350	



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MF74 NTC Thermistor
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