

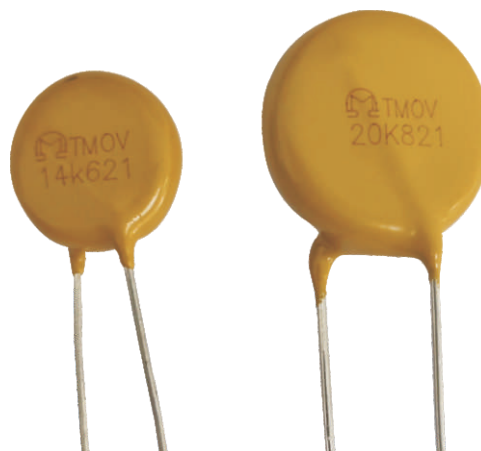
TMOV系列 热保护压敏电阻器

Series MYW Thermally protected varistors

● 介绍 INTRODUCTION

- ▶ TMOV型压敏电阻器是以氧化锌为主要原料，通过内置保险丝，可以有效地避免压敏电阻过压失效而导致压敏电阻燃烧爆炸的安全隐患，增加了电路的安全性和可靠性。

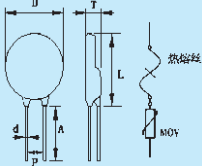
TMOV vistor is zinc oxide as the main raw material, through the built-in fuse, can effectively avoid the varistor overvoltage failure and cause the varistor combustion explosion, increase the safety and reliability of the circuit.



● 产品特点 FEATURES

- ▶ 安全 Safty
- ▶ 通流量大 Great withstanding surge current
- ▶ 非线性系数大 High non-linearity coefficient
- ▶ 响应时间快 (≤50纳秒) Fast response time (≤50ns)

● 外形尺寸 DIMENSIONS

	Type	TMOV 14K	TMOV 20K
	Dmax	17	23
	Lmax	22.5	28
	Tmax	12	13
	Amin	20	20
	d ± 0.05	0.8	0.8/1.0

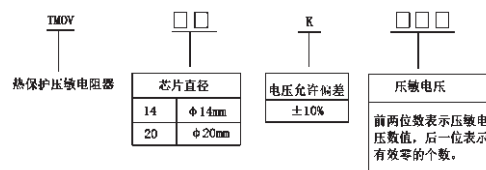
产品规格及主要电器参数见TMOV型

Specification and electrical characteristics of product are the same as Tpye TMOV.

● 用途 APPLICATIONS

- ▶ 电源供应器 power supply
- ▶ 家用电器浪涌过电压保护
Surge protection of household electrical equipment
- ▶ 通信、测量、控制仪器浪涌过电压保护
Surge protection of communication、measuring or controlling instrument
- ▶ 电磁阀、继电器操作过电压保护
Relay or electromagnetic talve surge absorption

● 命名方法 EXPLANATION OF PART NUMBERS



● 额定值示例 ELECTRICAL CHARACTERISTICS OF PRODUCT (For Example)

型号 Type	压敏电压 V _{1mA} (V)	最大连续工作电压 Maximum Allowable Voltage(V)		等级电压 Clamping Voltage (V)	等级电流 Rating Current (A)	最大峰值电流 Maximum Peak Current 8/20 μ S(A)		最大峰值电流 Maximum Peak Current 10/1000 μ S(A)	电容量(参考值) Capacitance (Typical)(pF)
	V	A.Crms	D.C	Vc	Ip	1 time	2 times	1 times	C
TMOV14K561	560	300	385	775	50	6000	4500	145	300
TMOV14K621	620	385	505	1025	50	6000	4500	145	250
TMOV14K681	680	420	565	1120	50	6000	4500	145	250
TMOV14K821	820	510	670	1355	50	6000	4500	145	200
TMOV20K561	560	300	385	775	100	10000	6500	290	700
TMOV20K621	620	385	505	1025	100	10000	6500	290	500
TMOV20K681	680	420	565	1120	100	10000	6500	290	460
TMOV20K821	820	510	670	1355	100	10000	6500	290	400