

MYGM系列 防爆型压敏电阻器

Series MYGM Varistors of preventing blast

● 介绍 INTRODUCTION

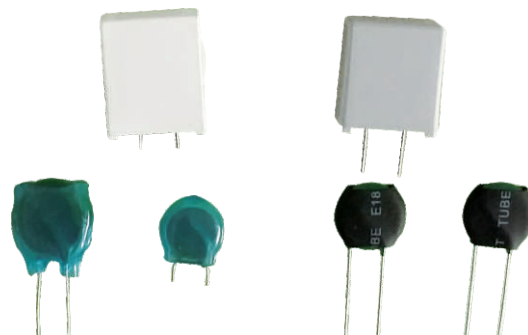
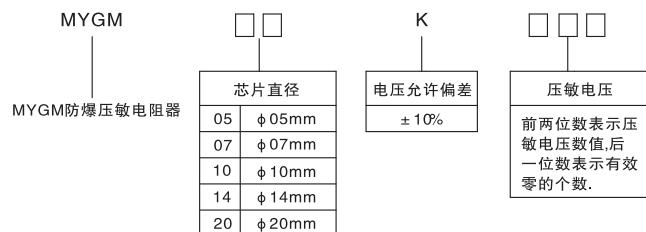
- ▶ MYGM型压敏电阻器是以MYG压敏电阻器为主要部件，封装在V0级不燃塑料壳中，同时以石砂为填充剂而制成的元件，其电阻值随施加电压的变化而呈非线性变化，具有防爆阻燃、通流量大等特点。

Type MYGM Varistors are made of MYG Varistors、V-0 class plastic case and sand . They have non-linear resistance that changes as applied voltage, They have also preventing blast, incombustibility and high current capacity.

● 用途 APPLICATIONS

- ▶ 半导体器件保护 Protection of semiconductors
- ▶ 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



● 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 (≤ 50 ns)

● 外形尺寸 DIMENSIONS

Type	MYG 10KM	MYG 14KM	MYG 20KM
L ± 1.0	15.5	20.0	26.0
W ± 1.0	11.5	12	14.5
H ± 1	19.0	24.5	30.5
A ± 0.5	7.5	7.5	10.0
d ± 0.05	0.8	0.8	1.0
B ± 0.3	2.3		
Fmin	3.5		

产品规格及主要电器参数见MYG型

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

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

型号 Type	压敏电压 varistor voltage	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 2ms(A)	电容量(参考值) Capacitance (Typical)(pF)
	V	Arms(V)	DC(V)	Vc	Ip	1 time	2 times	10 times	C
MYG10K471M	470	300	385	775	25	3500	2500	30	230
MYG10K621M	620	385	505	1025	25	3500	2500	30	130
MYG14K471M	470	300	385	775	50	6000	5000	60	440
MYG14K681M	680	420	565	1120	50	6000	5000	60	250
MYG20K471M	470	300	385	775	100	10000	7000	100	900
MYG20K681M	680	420	565	1120	100	10000	7000	100	460