

MYG-30kA系列 大电流过压吸收器

Series MYG-30kA High current overvoltage absorber

介绍 INTRODUCTION

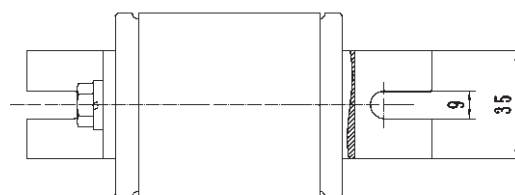
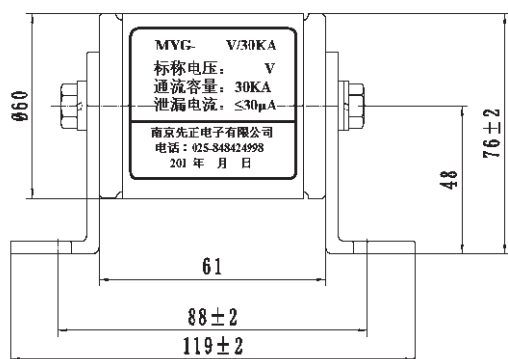
- ▶ MYG-30KA型压敏电阻器是以氧化锌为主要原料制造的半导体陶瓷元件，其电阻随施加电压的变化而呈非线性变化，具有通流量大等特点。

Type MYG-30KA Varistors are made of semiconductor ceramic materials composed mainly of zinc oxides. They have non-linear resistance that changes as a function of applied voltage. This type has relatively high current capacity.

产品特点 FEATURES

- ▶ 电压范围宽 (1000V~8000V)
Varistor voltage (1000V~8000V)
- ▶ 非线性系数大 Excellent non-linearity voltage
- ▶ 通流容量大 Great withstanding surge current
- ▶ 响应时间快 ($\leq 50\text{ns}$) Fast response time ($\leq 50\text{ns}$)

外形尺寸 DIMENSIONS



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 consumer equipment
- ▶ 通信、测量、控制仪器浪涌过电压保护
Surge protection of communication, measuring or controller instrument
- ▶ 电磁阀、继电器操作过电压保护
Relay or electromagnetic valve surge absorption

产品规格及主要电器参数 SPECIFICATION AND ELECTRICAL CHARACTERISTICS OF PRODUCT

型号 Type	标称电压 Varistor voltage(V)	最大峰值电流 Max peak current	残压比 Residual compression ratio	漏电流 Leakage current	电压温度系数 Voltage temperature coefficient
		8/20 μS (kA)	$V_{100\text{A}}/V_{1\text{mA}}$	$0.75 \times V_{1\text{mA}} (\mu\text{A})$	%/°C
MYG-	2000	30MAX	≤ 2.0	≤ 25	≤ 0.05
MYG-	8000	30MAX	≤ 2.0	≤ 25	≤ 0.05

注：1、产品测量压敏电压为 $V_{1\text{mA}}$ 。Varistor voltage is measured at 1mA.

2、工作环境温度：-40°C~+85°C Operating Temperature Range：-40°C~+85°C

储存温度：-40°C~+125°C Storage Temperature Range：-40°C~+125°C