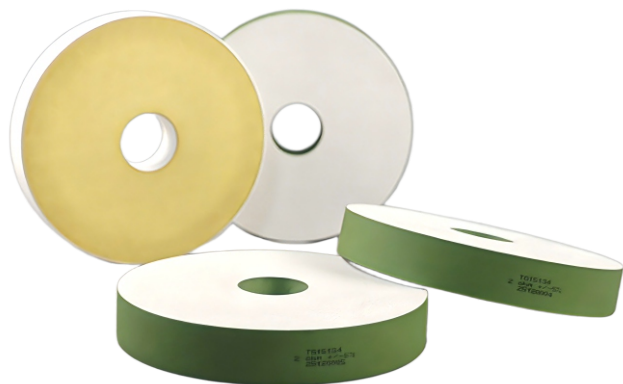


TG电阻系列产品 / TG resistor series products



设计 Design

- 无感 No feeling
- 高能量吸收 High energy absorption
- 高电压 High voltage
- 大阻值范围 Wide resistance range

安装 Installation

- 电阻两端喷铝功率，片间可直接叠装，两端加电极
Aluminum spraying power on both ends of the resistor, with direct stacking between chips and electrodes added on both ends
- 整体可装绝缘支架或直接电极引出
Overall, it can be equipped with an insulating support or directly lead out the electrode

规格型号 Specification Model

规格型号 Specification Model	外径 DO(mm)	内径 Di(mm)	厚度 t(mm)	能量 E(J)
TG5020	50	20	25.4	10500
TG6020	60	20	25.4	16000
TG8220	82	20	25.4	32000
TG10234	102	34	25.4	46000
TG11234	112	34	25.4	57000
TG12734	127	34	25.4	75000
TG13734	137	34	25.4	88000
TG15134	151	34	25.4	110000

应用 Application

- 断路器的合闸与切断
Circuit breaker closing and opening
- 电容放电
Capacitor discharge
- 浪涌吸收
Surge absorption
- 其他高电压-大电流电路
Other high-voltage and high-current circuits

特点 Features

- 无感 No feeling
- 高能量吸收 High energy absorption
- 高电压 High voltage
- 大阻值范围 Wide resistance range

特性 Characteristics

项目 Project	指标 Indicator
Density 密度	2.3-2.6g/cm3
Thermal Conductivity 热导率	1.25-2.5W/m.K
Temperature Coefficient 温度系数	-1000ppm/°C
Coefficient Of Linear Expansion 线膨胀系数	4-10×10 ⁻⁶ /°C
Maximum Operating Temperature 最大工作温度	250°C

