

## 高压瓷介电容器

## High Voltage Ceramic Capacitors

### 特性 Feature

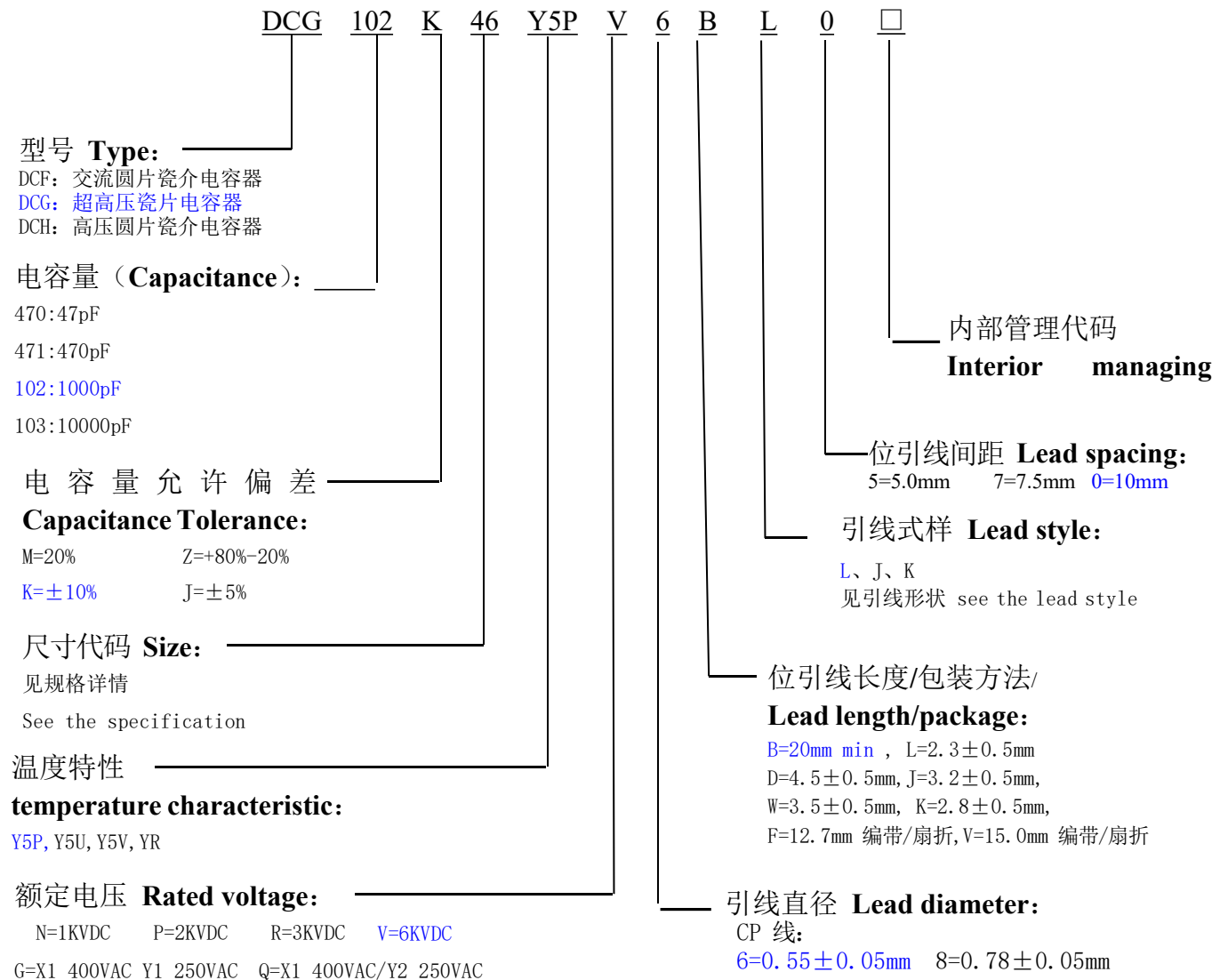
- 容量范围 Wide capacitance range from 100pF to 10000pF
- 工作温度 Operating Temperature: -25℃~85℃
- 存储温度 Storage Temperature: -10℃~40℃

### 应用 Applications

高压瓷介电容器具有耐直流高压的特点，适用于高压旁路和耦合电路中。其中的低损耗高压圆片瓷介电容器具有较低的介质损耗，特别适合在电视接收机的行扫描等电路中使用。

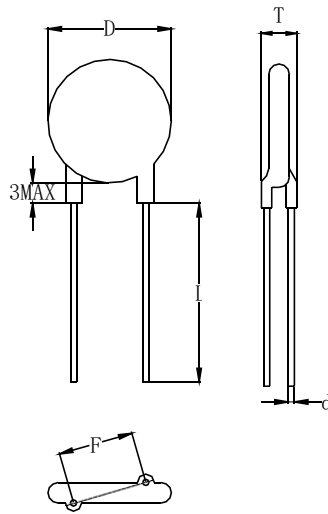
The high voltage disc ceramic capacitors have feature of withstanding higher voltage. These capacitors are used in bypass and coupling circuit, and those capacitors with low dissipation factor are particularly suitable for use in the line scan circuit in TV receiver.

### 产品型号 Part Number



脚型 Lead style

STYLE:L



规格 Specification

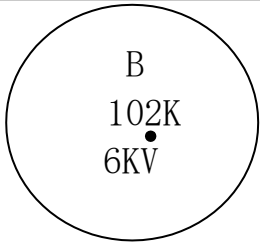
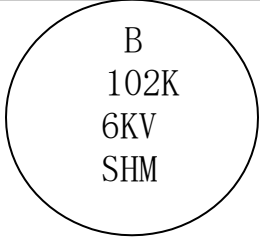
SHM 产品代码 SHM Part No.	额定电压 Rated voltage (KV)	标称容量 Nominal capacitance (pF)	电容量允许偏差范围 Tolerance (%)	温度特性 Temperature Characteristic	产品尺寸(mm)				
					直径 Dmax. (mm)	厚度 Tmax. (mm)	引线间距 F(mm)	引线直径 d (mm)	引线长度 L (mm)/编带方式
DCG102K46Y5PV6BL0A0	6KVDC	1000	±10%	Y5P (B)	12.3	7.0	10.0±1.0	0.55±0.05	20 min

电性能指标 Electrical Performance

序号 No.	项目名称 Item	技术要求 Specification		
1	容量和误差 C	@25°C, 1 kHz and 1 Vrms		参照规格表 See the specification
2	损耗系数 DF	@25°C, 1 kHz and 1 Vrms		2.5% max.
3	绝缘电阻 IR	@500 VDC, 60S		10000MΩ min
4	耐电压 Rate Voltage	1KV	2U <sub>R</sub>	无击穿或飞弧。 No visible damage
		6KV	1.5U <sub>R</sub>	
5	温度特性 temperature characteristic	Y5P	±10%	
		YR	+15% to -30%	
		Y5U	+22% to -56%	
		Y5V	+22% to -82%	

标志 Marking

例如 e. g

	30#产品以下 ≤ 30#	34#产品以上 ≥ 34#
正面 Front		
反面 Back	空白 Blank	空白 Blank

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