

瓷介电容系列描述一览表

Ceramic Capacitors

类别	系列	特点及用途	额定电压	使用温度范围
Class	Series	Feature & Application	Rated Voltage	Temperature
安规Y1, Y2, X1	DCF	电源滤波、抑制电源电磁干扰、耦合、开关、电源适配器 Power filtering, suppression of power electromagnetic interference, coupling, switching, power adapter	250VAC/400VAC	-25~125℃
安规X2	MKP	塑料外壳阻燃环氧树脂, 用于电表、LED驱动、控制器等串联电路中阻容降压 Plastic shell flame-retardant epoxy resin, used for resistance-capacitance step-down in series circuits such as electric meters, LED drivers, and controllers	250VAC/400VAC	-40~105℃
Class I 温度补偿	DCC	适用于调节回路和需要补偿温度效应的电路 Suitable for regulating loops and circuits that need to compensate for temperature effects	50, 250, 500VDC	-25~125℃
Class II 温度补偿	DCT	适用于旁路、耦合、隔直流和滤波等电路中 Suitable for bypass, coupling, DC blocking and wave filtering circuits	50, 250, 500VDC	-25~125℃
Class III 温度补偿	DCS	适用于旁路、耦合、滤波等电路中 Suitable for bypass, coupling, wave filtering and other circuits	16, 25, 50VDC	-25~125℃
非安规	DCH	适用于高压旁路和耦合电路中 Suitable for high-voltage bypass and coupling circuits	1KVDC, 2KVDC, 3KVDC	-25~125℃
非安规	DCG	适用于高压电源的滤波电路、电视机和显示器的高压电路中 It is suitable for the filter circuit of high voltage power supply, the high voltage circuit of TV and display	4~15KV	-25~125℃