

#### 产品介绍/Introduction

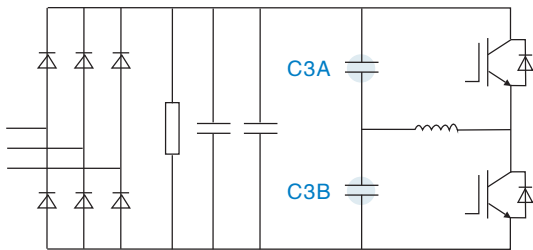
具有耐压高，电流大，体积小，温升低，寿命长等优点，广泛应用于商用电磁炉和感应加热设备的半桥、全桥谐振电路。安装简单方便。

- Withstand high voltage, ● heavy current ● small size
- low temperature ● long lifetime.

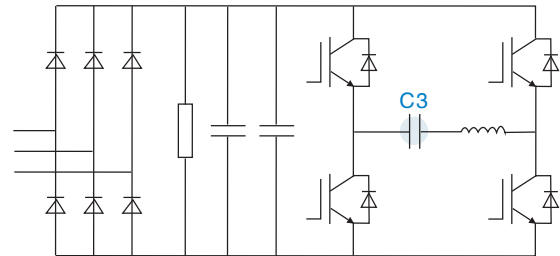
Widely used in half-bridge, full bridge's resonant circuit of commercial induction cooker and induction heater. Install easily and flexibly.



#### 典型线路图/Typical circuit



TypeA



TypeB

#### 性能指标/Technical data

使用温度范围 Climatic Category	40/85 ( 105 ) /21
容量范围 Capacitance range	0.1 ~ 1 $\mu$ F
额定电压 Rated voltage	1200 ~ 4000V.DC
电容量偏差 Capacitance tolerance	5 % (J)、1 0% ( K )
损耗角正切 Dissipation factor	$\text{tg } \delta \leq 0.0007$ ( at 10kHz)
耐电压 Withstand voltage	1.5Un ( 60S )
绝缘电阻 Insulation resistance	CXR <sub>s</sub> $\geq 5000\text{S}$ ( at 20 $^{\circ}$ C 100V.DC 60S)
脉冲能力 Withstand strike current ability	$\text{dv/dt} > 1000\text{V}/\mu\text{s}$
阻燃性 Flame retardation	UL94V-0
杂散电感 Stray inductance	$\leq 30\text{nH}$
有效电流 Effective current	20~50A
引用标准 Referenced standard	符合IEC 61071 GB17702.1 CGE企业标准

#### 外型及尺寸/Outline drawing

