

### 产品介绍/Introduction

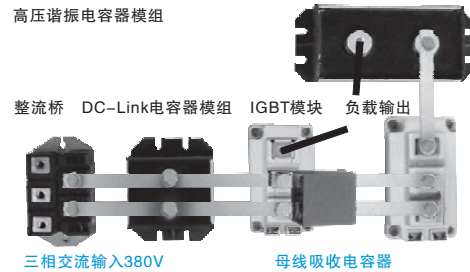
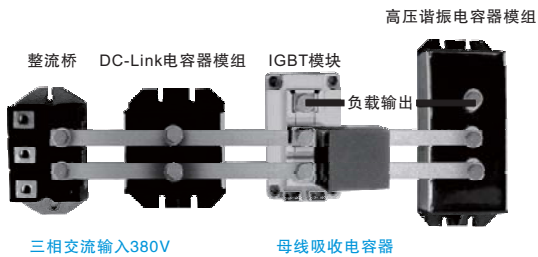
具有耐压高，电流大，体积小，温升低，寿命长等优点。一体化铝壳/塑壳散热结构，直接紧贴散热片散热。机芯内部可做全密封、防水、防油烟等。广泛应用于商用电磁炉和感应加热设备的半桥、全桥谐振电路。

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

Integrated aluminum or plastic radiant structure, close to the radiant panel. The internal movement of the modules are sealed, waterproof and so on. Widely used in half-bridge, full bridge's resonant circuit of commercial induction cooker and induction heating equipment.



### 实物应用图/Application



### 性能指标/Technical data

使用温度范围 Climatic Category	40/85/21
容量范围 Capacitance range	2 (0.3~1.4) $\mu$ 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> 5000S (at 20°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	2 (30~100) A
引用标准 Referenced standard	符合IEC 61071 GB17702.1 CGE企业标准

### 外型及尺寸/Outline drawing

