

CBB20 为无感结构, 用金属化聚丙烯作为电介质 / 电极卷绕而成, 采用软导线(焊片)引出, CBB20 is a non-inductive structure, wound with metallized polypropylene as the dielectric/electrode, led out with soft wires (solder pads), 我公司与知名焊机制造企业合作多年, 并与厂家联合开发了多款焊机专用电容器, 其可靠性已经过长久和广泛的验证

Our company has been cooperating with well-known welding machine manufacturing enterprises for many years and has jointly developed multiple welding machine specific capacitors with manufacturers. Their reliability has been verified for a long time and widely

特 点 FEATURES

- PET 胶带包裹; 两端阻燃环氧树脂封装 (UL94 V-0)  
Wrapped with PET tape; Flame retardant epoxy resin encapsulation at both ends (UL94 V-0)
- 采用特种金属化聚丙烯膜结构  
Adopting a special metallized polypropylene film structure;
- 损耗小, 温升低;  
Low loss, low temperature rise;
- 性能稳定, 可靠性高  
Extremely stable performance and reliability

用 途 APPLICATIONS

- 滤波及脉冲大电流场合  
Filtering and pulse high current situations

技 术 要 求 SPECIFICATIONS

- 引用标准 Reference Standard: GB/T10190
- 气候类别 Climatic Category: 40/85/21
- 额定电压 Rated Voltage: 400~2000VDC
- 电容量范围 Capacitance Range: (0.47~20)  $\mu$ F
- 电容量偏差 Capacitance Tolerance:  $\pm 5\%$ (J),  $\pm 10\%$ (K)
- 耐压 Voltage Proof: 引出端之间 (T-T)  $2U_R(2s)$   
引出端与外壳之间 (T-C) 2000VAC
- 损耗角正切 Dissipation Factor:  $\leq 0.4\%$ (20 $^{\circ}$ C, 1KHz)
- 绝缘电阻 Insulation Resistance:  $\geq 3000S$ (20 $^{\circ}$ C, 1min)

产 品 尺 寸 DIMENSIONS

额定电压 VDC	标称容量 $\mu$ F	外形尺寸(mm) .Dimensions				备注
		L $\pm$ 0.5	H $\pm$ 0.5	T $\pm$ 0.5	P	
400	3.3	38.5	23.5	15.5	-----	轴向软导线引出
800	10	47	34	22	41.5	塑壳封装焊片引出

具体尺寸和技术参数, 可按客户要求协商确定。  
Special requirements can be designed at the request of customers.

