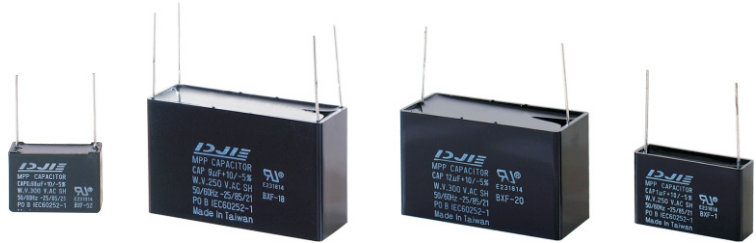


P02B series/ BXF type

- UL certificated/ E231814
- General AC applications
- Self-healing type
- Very low dissipation factor
- Flame retardant end seal
- High stability and reliability
- Up to 6 × terminals execution
- Operation life of 10,000hrs/ 30,000hrs for customized optional

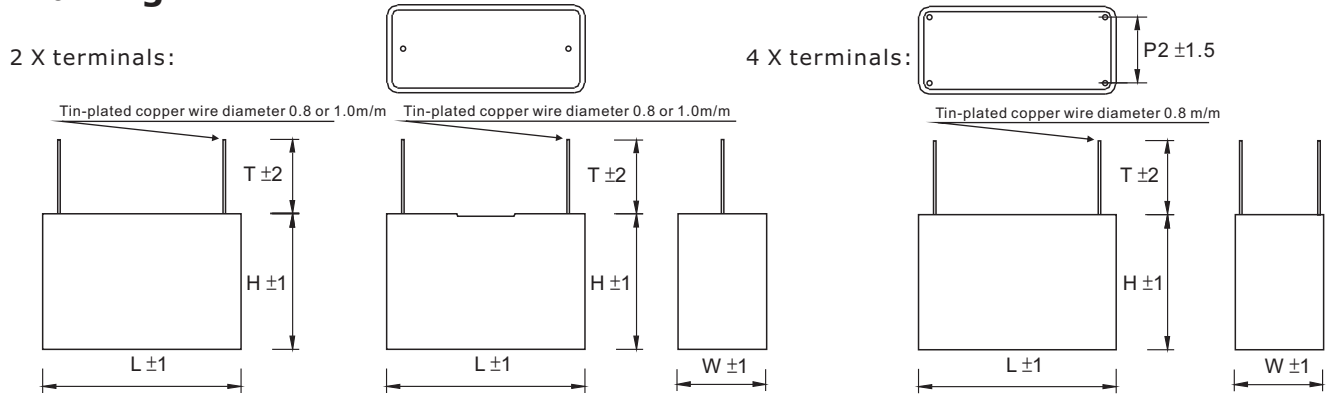


Application: BXF leads copper wires which is widely used as snubber, SCR, power factor correction or pulse application in inverter, converter, power supply, UPS and electric motor such as air-conditioner, refrigerator and electrical power tool. Customized available to multi-leads and heavy duty material. 自癒式電容器，採用紅銅鍍錫導線，適合於高頻、高壓、交流、直流等應用，可耐大電流，一般與防爆保安材質可選用，美國 UL 安規認證。另可針對客戶端耐大電流低阻抗需求，提供多導線加工與特殊重型電力材質選用。

Specifications

Standard/ 適用標準	IEC-60252-1, JIS4908, UL810
Capacitance range/ 電容量範圍	0.1 ~ 25 μ F
Capacitance tolerance/ 容量誤差	+10-5% (U), \pm 5% (J), \pm 10% (K)
Rated voltage range/ 額定電壓範圍	150 ~ 500VAC at 50/60Hz (600VAC max.)
Temperature range/ 溫度範圍	-25 ~ +70 $^{\circ}$ C, -25 ~ +85 $^{\circ}$ C
Tan δ % / 損失角	0.1% max. at 50/60Hz, 120Hz and 1KHz, 25 $^{\circ}$ C
Withstand between terminals/ 端子間耐壓	Rated voltage \times 175% for 60 sec
Withstand terminal to case/ 端子外殼間耐壓	2000VAC for 60 sec
Safety class/ 安全保護等級	P0 for standard/ P2 for optional
Leading/ 引線方式	Tin-plated copper wires

Drawing



Dimension (Unit: mm)

Code	Capacitance (μ F)	250 Vac			Code	Capacitance (μ F)	400 Vac		
		L	H	W			L	H	W
BXF-1	1	32	10	21	BXF-29	37	15	24	
BXF-4	2.2	32	11	21	BXF-31	37	15	26	
BXF-7	3.3	32	13	23	BXF-34	37	19	29	
BXF-15	7	38	17	26	BXF-37	49	20	30	
BXF-19	10	37	19	29	BXF-41	51	22	32	
BXF-21	14	49	20	30	BXF-42	51	25	36	

Above dimensions are according to our standard design and might be altered without notice.

Contact with us for details and dimensions further. (可來電聯繫提出需求洽詢更多詳細規格與尺寸)