

**BP** 系列  
**SERIES**

85°C TV 水平偏向电流补偿用  
寿命: 85°C 2000 小时

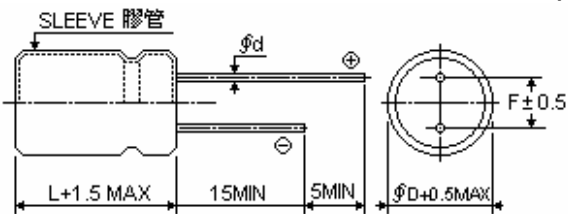
85°C FOR HORIZONTAL DEFLECTION EQUALIZATION  
Load Life :85°C 2000 hours

■ 规格表 SPECIFICATIONS

项目 Items	特性 Characteristics
使用温度范围 Category Temperature Range	-40~+85°C
额定电压范围 Rated Voltage Range	25,35,50V.DC
静电容量容许差 Capacitance Tolerance	±20%(M), ±10%(K) (25°C, 120Hz)
泄漏电流 Leakage Current (MAX)	I ≤ 100uA (施加额定电压 5 分钟后) (After 5 minutes application of rated voltage)
散逸因素(tan δ) Dissipation Factor (MAX)	tan δ ≤ 0.05 25°C 120Hz
高温负荷 Load Life	85°C 恒温两极性反转 250 小时及施加额定电压(含纹波电流)2000 小时后, 必须满足下列的值。 After applying rated voltage with rated ripple current for 2000hrs at 85°C, (The polarity shall be reversed every 250 hours.) the capacitors shall meet the following requirements.
	静电容量变化率 Capacitance Change 初期值±15%以内 Within ±15% of the initial value
	散逸因素(tan δ) Dissipation Factor 规格值 200%以下 Not more than 200% of the specified value
	泄漏电流 Leakage Current 规格值以下 Not more than the specified value
高温放置 Shelf Life	85°C 恒温不施加额定电压 500 小时后, 在试验前必须参照 JIS C5102 4.4 规定进行充电 60 秒之后, 必须满足下列的值。 After applying no rated voltage for 500hrs at 105°C, pre-treatment for measurements shall be conducted after application of DC rated voltage for 60 second. The capacitors shall meet the following requirements. (Reference Standard JIS C5102 4.4)
	静电容量变化率 Capacitance Change 初期值±15%以内 Within ±15% of the initial value
	散逸因素(tan δ) Dissipation Factor 规格值 200%以下 Not more than 200% of the specified value
	泄漏电流 Leakage Current 规格值 200%以下 Not more than 200% of the specified value
Reference Standard	JIS C5141

■ 尺寸图 DIMENSIONS

(mm)



φ D	10	13	16	18	22
φ d	0.6		0.8		1.0
F	0.5		7.5		10

■ 尺寸一览表, 额定纹波电流一览表 STANDARD SIZE, RATED RIPPLE CURRENT

Size φ D×L(mm), Ripple Current (A.(P-P)/85°C, 15.75KHz)

额定电压 WV(V.DC) 静电容量 Cap(μ F)	25(1E)			35(1V)			50(1H)		
	尺寸 Size	容许纹波电流 Ripple Current	ESR(Ω) (25°C 120Hz)	尺寸 Size	容许纹波电流 Ripple Current	ESR(Ω) (25°C 120Hz)	尺寸 Size	容许纹波电流 Ripple Current	ESR(Ω) (25°C 120Hz)
2.2	10×21	2.8	30.14	13×26	3.5	30.14	13×26	3.5	30.14
3.3	13×26	4.5	20.10	16×26	4.8	20.10	16×26	4.8	20.10
4.7	13×26	5.5	14.11	16×32	6.5	14.11	16×32	6.5	14.11
6.8	16×32	7.5	9.75	16×36	8.0	9.75	16×36	8.0	9.75
8.2	16×32	8.5	8.09	18×36	9.5	8.09	18×36	9.5	8.09
10	16×36	10	6.63	18×36	10.5	6.63	18×36	10.5	6.63
12	18×36	11.5	5.53	22×40	12.0	5.53	22×40	12.0	5.53
18	22×40	13.0	3.68						