

## BP 无极性低耗品 (CDS型)



- 高低损耗, 高纹波电流.

Small loss at high frequency , high ripple current.

- 适用电视机水平偏转电流校正电路.

Used in Scorrrection of horizontal deflection current in TVs.

### Specifications

项目 Items	特性 Characteristics	
工作温度范围 Operating temperature range	-40°C~+105°C	
额定电压范围 Rated voltage range	25V,50V DC	
静电容量范围 Nominal capacitance range	2.2 μ F~10 μ F	
静电容量误差 Capacitance tolerance	±20% (120Hz·20°C)	
漏电流 (20°C) leakage current(20°C)	I ≤ 100 μ A, after 5 minute	
损耗角正切 Dissipation factor	DF ≤ 0.05 (120Hz·20°C)	
高温负荷特性 Load Life	After applying rated voltage for 1000 hours at 105°C then resumed 16 hours:	
	Capacitance change	Within ±20% of the initial measured value
	tgδ	≤200% of the initial specified value
	Leakage current	≤initial specified value
高温贮存特性 Shelf Life	After storage for 1000 hours at 105°C then resumed 16 hours:	
	Capacitance change	Within ±20% of the initial measured value
	tgδ	≤200% of the initial specified value
	Leakage current	≤initial specified value

### Diagram of Dimensions(mm)

	φ D	13	16	18
	F ± 0.5	5.0	7.5	7.5
	φ d ± 0.05	0.6	0.8	0.8
	α	1.5	2.0	2.0

### Case size: D×L (mm)

WV(Coad)		25(1E)		50(1H)	
C(uf)	Coad	φ D×L	R.C.	φ D×L	R.C.
2.2	2R2	13×25	3.0	13×25	3.0
3.3	3R3	16×25	3.6	16×25	3.6
4.7	4R7	16×32	4.2	16×32	4.2
5.6	5R6	16×32	4.5	16×32	4.5
6.8	6R8	16×36	4.8	16×36	4.8
10	100	18×36	6.0	18×36	6.0

Maximum Ripple Current (Ap-p) at 70°C 15.75kHz