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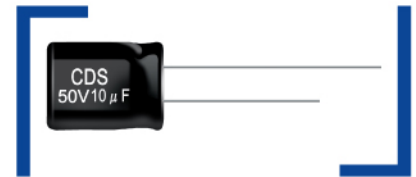
无极性S型特性校正 (CDS型)

◎无极性品, 高频损耗小, 适用于电视机水平偏转电流校正用。

Non-polarized, Small loss at high frequency,

Use for S correction of horizontal deflection current in TV.

◎RoHS指令已对应完毕。Adapted to the RoHS directive.

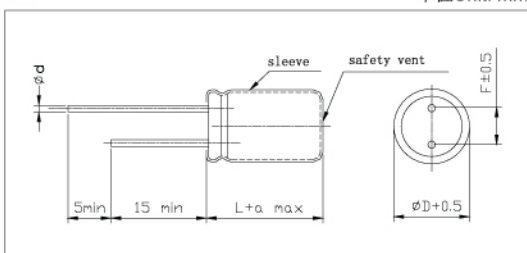


主要技术性能 Specifications

项目 Items	特性 Performance Characteristics
使用温度范围 Operating temperature range	-40 ~ +85℃
额定电压范围 Rated voltage range	25 ~ 100 V
标称电容量范围 Nominal capacitance range	1 ~ 15 μ F
标称电容量允许偏差 Capacitance tolerance	± 10% (120Hz, +20℃)
正反向漏电流 Leakage current	$I \leq 100 \mu A$ 2分钟 (at 20℃, after 2 minutes)
损耗角正切值 (tg δ) Dissipation factor (+20℃, 120Hz)	tgδ≤0.05
耐久性 Load life	在70℃下, 在直流12V电压上叠加额定的纹波电流, 连续加1000小时, 恢复16小时后: After 1000 hours application of DC 12V on which the specified allowable ripple current is superimposed at 70℃, and then resumed 16 hours: 电容量变化率 Capacitance change : ±20%初始测量值以内 Initial measured value 漏 电 流 Leakage current : ≤初始规定值 Initial specified value 损耗角正切值 Dissipation factor : ≤2倍初始规定值 2times Initial specified value
高温贮存 Shelf life	+85℃, 1000小时贮存后, 恢复16小时后: After storage for 1000 hours at +85℃ and then resumed 16 hours: 电容量变化率 Capacitance change : ±20%初始测量值以内 Initial measured value 漏 电 流 Leakage current : ≤2倍初始规定值 2times Initial specified value 损耗角正切值 Dissipation factor : ≤2倍初始规定值 2times Initial specified value

外形图 Case table

单位Unit: mm



D	10	12.5	16
F	5.0	7.5	
d	0.6	0.8	

αMAX	(L < 20) 1.5
	(L ≥ 20) 2.0

尺寸 Dimensions

容量CR (μ F)	代码 Code	电压UR		25V		50V		100V	
				1E		1H		2A	
1	010	10×20	2.4	10×20	5.0				
2.2	2R2	12.5×20	3.3	12.5×25	6.0				
3.3	3R3	12.5×25	4.5	12.5×25	6.5				
4.7	4R7	12.5×25	6.0	12.5×25	7.0	12.5×25	7.0		
6.8	6R8	16×25	7.0	16×30	8.0				
10	100	16×25	8.0	16×30	8.6	16×30	8.6		
15	150					16×30	10		

额定纹波电流 Rated ripple current (A, +70℃, 15.75KHz)

Bi-polar