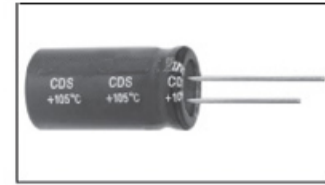


CDS Radial Lead Aluminum Electrolytic Capacitors

- 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 TVs



主要技术性能 Specifications

项目 Item	特性 Performance Characteristics
使用温度范围 Operating temperature range	-40 ~ +85°C
额定电压范围 Rated voltage range	25 ~ 100V
标称电容范围 Nominal capacitance range	1 ~ 15 μF
标称电容允许偏差 Capacitance tolerance	± 10% (120Hz, +20°C)
正反向漏电流 Leakage current	I ≤ 100 μA 2分钟 (2 minutes)
损耗角正切值 (tg δ) Dissipation factor (+20°C, 120Hz)	tg δ ≤ 0.05
耐久性 Load life	+85°C加额定电压 500 × 2 小时, 恢复16小时后: After applying rated voltage for 500 × 2 hours at +85°C and then resumed 16 hours: 电容变化率 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 Initial specified value
高温贮存 Shelf life	+85°C 1000小时贮存后, 恢复16小时后: After storage for 1000 hours at +85°C and then resumed 16 hours: 电容变化率 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 Initial specified value 损耗角正切值 Dissipation factor : ≤ 2 倍初始规定值 Initial specified value

外形图及尺寸表 Case size table

单位Unit: mm

D ± 1.0	10	12	16
L ± 2	20	20 25	25 30
F ± 0.5	5		7.5
d ± 0.1	0.6		0.8

α	(L < 20) 1.5
	(L ≥ 20) 2.0

额定值标准 Standard rating

容量C _n (μF)	电压U _R		25V	50V	100V
	代 码	Code	1E	1H	2A
1	010		10 × 20	10 × 20	
2.2	2R2		13 × 20	13 × 25	
3.3	3R3		13 × 25	13 × 25	
4.7	4R7		13 × 25	13 × 25 16 × 25	13 × 25
6.8	6R8		16 × 25	16 × 31	
10	100		16 × 25	16 × 31	16 × 25
15	150				16 × 31