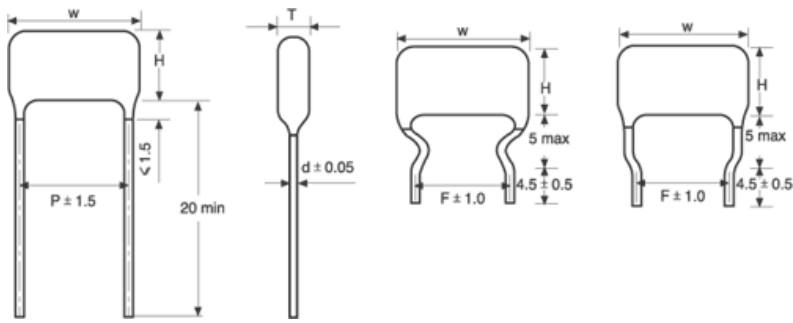




■ 外形图 Outline Drawing



■ 特点

- 高频损耗小
- 内部升温小
- 适用于要求体积小，性能优异的彩电S校正电路
- 阻燃环氧包封（UL94/V-0）
- 广泛应用于高频、直流、交流和脉冲电路中

■ Features

- Low loss at high frequency
- Small inherent temperature
- Providing optimum performance with small size in S-correction circuits for color TV set
- Flame retardant epoxy resin coating (UL94/V-0)
- Widely used in high frequency, DC, AC and pulse circuits

■ 技术要求 Specifications

引用标准 Reference Standard	GB 10190(IEC60384-16)	
气候类别 Climatic Category	55/100/56	
额定温度 Rated Temperature	85℃	
工作温度范围 Operating Temperature Range	-55℃~100℃	
额定电压 Rated Voltage	100/160V,250V,400V,630V,1000V	
电容量范围 Capacitance Range	0.001 μF~15μF	
电容量偏差 Capacitance Tolerance	±5%(J), ±10%(K)	
耐电压 Voltage Proof	1.6UR(5s)	
损耗角正切 Dissipation Factor	≤10×10 ⁻⁴ (1kHz,20℃)	
绝缘电阻 Insulation Resistance	≥50 000MΩ, C _R ≤0.33μF	(20℃,100V,1min)
	≥15 000s, C _R >0.33μF	



■ 外形尺寸 Dimensions (mm)

Cap. (uF)	100/160VDC					200/250VDC					400VDC				
	Wmax	Hmax	Tmax	P	d	Wmax	Hmax	Tmax	P	d	Wmax	Hmax	Tmax	P	d
0.01	10	10	6	7.5	0.6	10	10	6	7.5	0.6	10	10	6	7.5	0.6
0.011	10	10	6	7.5	0.6	10	10	6	7.5	0.6	10	10	6	7.5	0.6
0.012	10	10.5	6.5	7.5	0.6	10	10.5	6.5	7.5	0.6	10	10.5	6.5	7.5	0.6
0.013	10	10.5	6.5	7.5	0.6	10	9	6.5	7.5	0.6	10	10.5	6.5	7.5	0.6
0.015	10	11	7	7.5	0.6	10	9.5	6	7.5	0.6	10	11	7	7.5	0.6
0.016	10	11	7	7.5	0.6	10	9.5	6	7.5	0.6	10	11	7	7.5	0.6
0.018	10	11	7.5	7.5	0.6	10	10	6	7.5	0.6	10	11	7.5	7.5	0.6
0.02	10	9	5	7.5	0.6	10	9	5	7.5	0.6	10	11.5	7.5	7.5	0.6
0.022	10	9	5.5	7.5	0.6	10	9	5.5	7.5	0.6	10	12	8	7.5	0.6
0.024	10	9	5.5	7.5	0.6	10	9.5	5.5	7.5	0.6	13	10.5	6.5	10	0.6
0.027	10	9.5	5.5	7.5	0.6	10	9.5	5.5	7.5	0.6	13	12	6.5	10	0.6
0.03	10	9.5	6	7.5	0.6	10	9.5	6	7.5	0.6	13	12	6.5	10	0.6
0.033	10	10	6	7.5	0.6	10	10	6	7.5	0.6	13	12	7	10	0.6
0.036	10	10	6	7.5	0.6	10	10	6	7.5	0.6	13	12.5	7	10	0.6
0.039	10	10	6.5	7.5	0.6	10	10	6.5	7.5	0.6	13	12.5	7	10	0.6
0.043	10	10.5	6.5	7.5	0.6	10	10.5	6.5	7.5	0.6	13	13	7.5	10	0.6
0.047	10	10.5	7	7.5	0.6	10	10.5	7	7.5	0.6	13	13	8	10	0.6
0.051	10	9	5.5	7.5	0.6	13	10	6	10	0.6	13	13.5	8	10	0.6
0.056	10	9	5.5	7.5	0.6	13	10	6.5	10	0.6	13	14	8.5	10	0.6
0.062	10	9.5	5.5	7.5	0.6	13	10.5	6.5	10	0.6	19	12	6.5	15	0.6
0.068	10	9.5	6	7.5	0.6	13	10.5	7	10	0.6	19	13.5	6.5	15	0.6
0.075	10	9.5	6	7.5	0.6	13	11	7	10	0.6	19	13.5	6.5	15	0.6
0.082	10	10.5	6	7.5	0.6	13	10.5	6	10	0.6	19	13.5	7	15	0.6
0.091	10	10.5	6	7.5	0.6	13	11	6	10	0.6	19	14	7	15	0.6
0.1	10	10.5	6.5	7.5	0.6	13	11	6.5	10	0.6	19	14.5	7.5	15	0.6
0.11	10	11	6.5	7.5	0.6	13	11	6.5	10	0.6	19	14.5	8	15	0.6
0.12	10	11	6.5	7.5	0.6	13	11.5	7	10	0.6	19	15	8	15	0.6
0.13	13	10.5	6	10	0.6	19	12	6.5	15	0.6	19	15	8.5	15	0.6
0.15	13	11	6.5	10	0.6	19	12	7	15	0.6	19	15.5	9	15	0.6
0.16	13	11	6.5	10	0.6	19	12.5	7	15	0.6	19	16	9	15	0.8
0.18	13	12	6.5	10	0.6	19	13.5	7	15	0.6	24	15	8	20	0.8
0.2	13	12	7	10	0.6	19	14	7	15	0.6	24	15	8.5	20	0.8
0.22	13	12.5	7	10	0.6	19	14	7.5	15	0.6	24	16	8.5	20	0.8
0.24	13	12.5	7.5	10	0.6	19	14.5	7.5	15	0.6	24	16	9	20	0.8
0.27	13	13	7.5	10	0.6	19	15	8	15	0.6	24	16.5	9.5	20	0.8
0.3	19	11.5	6.5	15	0.6	19	15	8.5	15	0.6	24	17	10	20	0.8
0.33	19	12	6.5	15	0.6	19	15.5	9	15	0.6	24	17.5	10	20	0.8
0.36	19	12	7	15	0.6	24	14	8.5	20	0.8	29	16.5	9.5	25	0.8
0.39	19	12.5	7	15	0.6	24	14.5	8.5	20	0.8	29	17	9.5	25	0.8
0.43	19	12.5	7.5	15	0.6	24	15	8.5	20	0.8	29	17.5	10	25	0.8
0.47	19	13	7.5	15	0.6	24	15	9	20	0.8	29	18.5	10	25	0.8
0.51	19	13	8	15	0.6	24	15.5	9.5	20	0.8	29	19	10.5	25	0.8
0.56	19	13.5	8	15	0.6	24	16	10	20	0.8	29	19.5	11	25	0.8
0.62	19	13.5	8.5	15	0.6	24	16.5	10	20	0.8	29	20	11.5	25	0.8
0.68	19	14	9	15	0.6	24	17.5	10.5	20	0.8	29	19.5	12	25	0.8
0.75	19	14.5	9.5	15	0.8	24	18	11	20	0.8	29	21	12.5	25	0.8
0.82	19	15	9.5	15	0.8	24	18.5	11.5	20	0.8	34	20.5	12	30	0.8
0.91	24	15	8.5	20	0.8	24	19	12	20	0.8	34	21	12.5	30	0.8
1	24	15.5	8.5	20	0.8	29	17.5	9	25	0.8	34	21.5	13	30	0.8
1.1	24	16	9	20	0.8	29	18	9.5	25	0.8					
1.2	24	16	9.5	20	0.8	29	18	10	25	0.8					
1.3	24	16.5	9.5	20	0.8	29	18.5	10	25	0.8					
1.5	24	17	10.5	20	0.8	29	19.5	11	25	0.8					
1.6	24	17.5	11	20	0.8	29	20.5	10.5	25	0.8					
1.8	24	18	11.5	20	0.8	29	21.5	11.5	25	0.8					
2	29	17.5	10.5	25	0.8	29	22	12	25	0.8					
2.2	29	18	11	25	0.8	29	22.5	12.5	25	0.8					
2.4	29	18.5	11.5	25	0.8	29	23	13	25	0.8					
2.7	29	20	11.5	25	0.8	29	24	14	25	0.8					
3	29	20.5	12	25	0.8	29	24.5	14.5	25	0.8					
3.3	29	21	13	25	0.8	29	25.5	15.5	25	0.8					



■ 续 (continued)

Cap. (uF)	630VDC					1000VDC				
	Wmax	Hmax	Tmax	P	d	Wmax	Hmax	Tmax	P	d
0.001	10	9	5.5	7.5	0.6	10	9	5.5	7.5	0.6
0.0011	10	9	5.5	7.5	0.6	10	9	5.5	7.5	0.6
0.0012	10	9	5	7.5	0.6	10	9	5	7.5	0.6
0.0013	10	9	5	7.5	0.6	10	9	5	7.5	0.6
0.0015	10	9	5	7.5	0.6	10	9	5	7.5	0.6
0.0016	10	9	5.5	7.5	0.6	10	9	5.5	7.5	0.6
0.0018	10	9	5.5	7.5	0.6	10	9	5.5	7.5	0.6
0.002	10	9	5.5	7.5	0.6	10	9	5.5	7.5	0.6
0.0022	10	9	6	7.5	0.6	10	9	6	7.5	0.6
0.0024	10	9	5	7.5	0.6	10	10	6	7.5	0.6
0.0027	10	9	5	7.5	0.6	10	10	6	7.5	0.6
0.003	10	9	5	7.5	0.6	10	10	6.5	7.5	0.6
0.0033	10	9	5.5	7.5	0.6	10	10	6.5	7.5	0.6
0.0036	10	9	5.5	7.5	0.6	10	10.5	7	7.5	0.6
0.0039	10	9	5.5	7.5	0.6	10	10.5	7	7.5	0.6
0.0043	10	9.5	6	7.5	0.6	10	10.5	7	7.5	0.6
0.0047	10	9.5	6	7.5	0.6	10	11	7.5	7.5	0.6
0.0051	10	9.5	6.5	7.5	0.6	10	11	7.5	7.5	0.6
0.0056	10	10	6.5	7.5	0.6	10	11.5	8	7.5	0.6
0.0062	10	10	6.5	7.5	0.6	10	11.5	8.5	7.5	0.6
0.0068	12.5	9	5.5	10	0.6	12.5	10.5	7	10	0.6
0.0075	12.5	9	6	10	0.6	12.5	10.5	7	10	0.6
0.0082	12.5	9	6	10	0.6	12.5	10.5	7	10	0.6
0.0091	12.5	9.5	6	10	0.6	12.5	11	7.5	10	0.6
0.01	13	11	6	10	0.6					
0.011	13	11.5	6.5	10	0.6					
0.012	13	11.5	6.5	10	0.6					
0.013	13	11.5	7	10	0.6					
0.015	13	12	7	10	0.6					
0.016	13	12	7.5	10	0.6					
0.018	13	13	7.5	10	0.6					
0.02	13	13.5	8	10	0.6					
0.022	13	13.5	8	10	0.6					
0.024	19	12	6.5	15	0.6					
0.027	19	12	7	15	0.6					
0.03	19	12.5	7	15	0.6					
0.033	19	12.5	7.5	15	0.6					
0.036	19	13	8	15	0.6					
0.039	19	13	8	15	0.6					
0.043	19	13.5	8	15	0.6					
0.047	19	13.5	8.5	15	0.6					
0.051	19	14	9	15	0.8					
0.056	19	15	8.5	15	0.8					
0.062	19	15.5	9	15	0.8					
0.068	24	14.5	8	20	0.8					
0.075	24	15	8	20	0.8					
0.082	24	15	8.5	20	0.8					
0.091	24	15.5	8.5	20	0.8					
0.1	24	16	9	20	0.8					
0.11	24	16	9.5	20	0.8					
0.12	24	16.5	10	20	0.8					
0.13	24	17	10	20	0.8					
0.15	24	17.5	10.5	20	0.8					
0.16	24	18	11	20	0.8					
0.18	24	19.5	11	20	0.8					
0.2	29	29	10	25	0.8					
0.22	29	19.5	10	25	0.8					
0.24	29	20	10.5	25	0.8					
0.27	29	20.5	11.5	25	0.8					
0.3	29	21.5	11.5	25	0.8					
0.33	29	22	12	25	0.8					
0.36	29	22.5	12.5	25	0.8					
0.39	34	20.5	12.5	30	0.8					
0.43	34	21.5	13	30	0.8					
0.47	34	22	13.5	30	0.8					
0.51	34	22.5	14	30	0.8					
0.56	34	23	14.5	30	0.8					



■ 电流/频率表 Current Vs Frequency Table [I_{p-p}(A)]

Cap. (uF)	250VDC(200Vo-p max)						400VDC(300Vo-p max)					
	15.75kHz	30kHz	50kHz	65kHz	80kHz	100kHz	15.75kHz	30kHz	50kHz	65kHz	80kHz	100kHz
0.1	2.7	3.1	3.6	4	4.4	4.9	4.6	5	5.5	5.9	6.3	6.8
0.11	2.9	3.3	3.8	4.2	4.6	5.1	4.8	5.2	5.7	6.1	6.5	7
0.12	3.1	3.5	4	4.4	4.8	5.3	5.1	5.5	6	6.4	6.8	7.3
0.13	3.3	3.7	4.2	4.6	5	5.5	5.3	5.7	6.2	6.6	7	7.5
0.15	3.6	4	4.5	4.9	5.3	5.8	5.6	6	6.5	6.9	7.3	7.8
0.16	3.7	4.1	4.6	5	5.4	5.9	5.8	6.2	6.7	7.1	7.5	8
0.18	4	4.4	4.9	5.3	5.7	6.2	6.1	6.5	7	7.4	7.8	8.3
0.2	4.2	4.6	5.1	5.5	5.9	6.4	6.4	6.8	7.3	7.7	8.1	8.6
0.22	4.4	4.8	5.3	5.7	6.1	6.6	6.7	7.1	7.6	8	8.4	8.9
0.24	4.6	5	5.5	5.9	6.3	6.8	7	7.4	7.9	8.3	8.7	9.2
0.27	4.9	5.3	5.8	6.2	6.6	7.1	7.3	7.7	8.2	8.6	9	9.5
0.3	5.1	5.5	6	6.4	6.8	7.3	7.6	8	8.5	8.9	9.3	9.8
0.33	5.3	5.7	6.2	6.6	7	7.5	7.9	8.3	8.8	9.2	9.6	10.1
0.36	5.5	5.9	6.4	6.8	7.2	7.7	8.2	8.6	9.1	9.5	9.9	10.4
0.39	5.7	6.1	6.6	7	7.4	7.9	8.4	8.8	9.3	9.7	10.1	10.6
0.43	6	6.4	6.9	7.3	7.7	8.2	8.8	9.2	9.7	10.1	10.5	11
0.47	6.2	6.6	7.1	7.5	7.9	8.4	9.2	9.6	10.1	10.5	10.9	11.4
0.51	6.5	6.9	7.4	7.8	8.2	8.7	9.6	10	10.5	10.9	11.3	11.8
0.56	6.7	7.1	7.6	8	8.4	8.9	10	10.4	10.9	11.3	11.7	12.2
0.62	7	7.4	7.9	8.3	8.7	9.2	10.5	10.9	11.4	11.8	12.2	12.7
0.68	7.3	7.7	8.2	8.6	9	9.5	11	11.4	11.9	12.3	12.7	13.2
0.75	7.6	8	8.5	8.9	9.3	9.8	11.4	11.8	12.3	12.7	13.1	13.6
0.82	7.8	8.2	8.7	9.1	9.5	10	11.8	12.2	12.7	13.1	13.5	14
0.91	8.1	8.5	9	9.4	9.8	10.3	12.3	12.7	13.2	13.6	14	14.5
1	8.4	8.8	9.3	9.7	10.1	10.6	12.7	13.1	13.6	14	14.4	14.9
1.1	8.7	9.1	9.6	10	10.4	10.9						
1.2	8.9	9.3	9.8	10.2	10.6	11.1						
1.3	9.2	9.6	10.1	10.5	10.9	11.4						
1.5	9.6	10	10.5	10.9	11.3	11.8						

Or produced and tested by clients' requirement