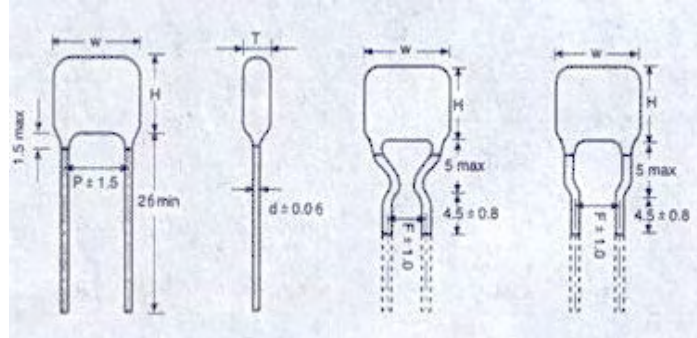


## CL12 Polyester Film Capacitors

- Features: Non- inductive construction, leads are completely welded to electrodes.  
High reliability, good stability.  
High peak current capability.  
Widely used in filter, blocking, by-pass and coupling circuits.

### Technical Specifications

Items	Characteristics
Standard	GB 6350 (IEC 384-11)
Climatic	55/085/21
Rated voltage	50/63/100V
Capacitance Range	0.0010 uF-0.47uF
Capacitance Tolerance	±5%(J) ; ± 10% (K); ± 20% (M)
Voltage Proof	2.0U <sub>R</sub> (5s)
Insulation Resistance	≥30000M Ω, C <sub>R</sub> ≤ 0.33uF (20°C, 1min) ≥30000s, C <sub>R</sub> > 0.33uF
Dissipation Factor	≤0.008 (20°C, 1KHz)



### Dimension

CR (uF)	50/63/100V				
	W	H	T	P	D
0.0010	10.0	9.5	5.5	6.5	0.6
0.0012	10.0	9.5	5.5	6.5	0.6
0.0015	10.0	10.0	6.0	6.5	0.6
0.0018	10.0	10.0	6.5	6.5	0.6
0.0020	10.0	9.5	5.5	6.5	0.6
0.0022	10.0	9.5	5.5	6.5	0.6
0.0027	10.0	10.0	6.0	6.5	0.6
0.0030	10.0	9.5	5.5	6.5	0.6
0.0033	10.0	9.5	5.5	6.5	0.6
0.0039	10.0	9.5	5.5	6.5	0.6
0.0047	10.0	10.0	6.0	6.5	0.6
0.0056	10.0	9.5	6.0	6.5	0.6
0.0068	10.0	10.0	6.0	6.5	0.6
0.0082	12.0	10.0	6.0	8.5	0.6
0.010	12.0	10.5	6.0	8.5	0.6
0.012	12.0	11.0	6.5	8.5	0.6
0.015	12.0	10.0	5.5	8.5	0.6
0.018	12.0	10.5	6.0	8.5	0.6
0.020	12.0	10.5	6.0	8.5	0.6
0.022	12.0	10.5	6.5	8.5	0.6
0.027	12.0	10.5	6.0	8.5	0.6
0.030	12.0	11.0	6.5	8.5	0.6
0.033	12.0	11.0	6.5	8.5	0.6

0.039	12.0	11.5	7.0	8.5	0.6
0.047	12.0	12.0	7.5	8.5	0.6
0.056	12.5	11.0	6.5	8.5	0.6
0.068	12.5	11.5	7.0	8.5	0.6
0.082	12.5	12.0	7.5	8.5	0.6
0.10	12.5	12.5	8.0	8.5	0.6
0.12	14.5	13.5	8.5	10.0	0.6
0.15	14.5	14.5	9.0	10.0	0.6
0.18	14.5	15.0	9.5	10.0	0.6
0.20	14.5	15.5	10.0	10.0	0.6
0.22	14.5	15.5	10.5	10.0	0.6
0.27	17.5	15.5	9.5	13.5	0.8
0.33	17.5	16.0	10.0	13.5	0.8
0.39	17.5	17.0	11.0	13.5	0.8
0.47	17.5	17.5	11.5	13.5	0.8