

## CL20 (Metallized Polyester Film Capacitor-Axial type)

### Outline Drawing

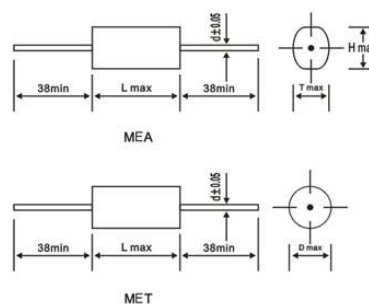
Are non-inductively wound with metallized polyester film as dielectric/electrode and copper-clad steel leads or flexible cord and outer wrapping of polyester end sealed with epoxy resin.

### Features

Axial type, metallized polyester film; Wide capacitance range; Temperature coefficient of capacitance is small; Good capacitance stability; Suitable for timing, LC-filter, oscillator circuit, applications with high frequencies and high stability.

### Specifications

Temperature	-55°C to +105°C	
Rated Voltage	100/160V, 250V, 400V, 630V(DC)	
Capacitance Range	0.010~30uF	
Capacitance Tolerance	±5%(J), ±10%(K)	
Voltage proof	1.6Ur(5s)	
Dissipation Factor	≤0.1% (20°C, 1KHz)	
Insulation Resistance	≥15000MΩ or 3750MΩ (CR≤0.33uF)	UR≤100V
	≥30000MΩ or 7500 MΩ (CR≤0.33uF)	UR>100V
	≥5000S or 1250S (CR>0.33uF)	UR≤100V
	≥10000S or 2500S (CR>0.33uF)	UR>100V



### Dimensions

CAP 100~250VDC				CAP 100~250VDC		
uF	L(mm)	T(mm)	H(mm)	uF	L(mm)	D(φmm)
1	25.5	6.7	11.5	1	20.5	11.0
1.2	25.5	7.3	12.2	1.2	20.5	11.9
1.5	25.5	7.5	14.0	1.5	25.5	11.3
2	30.5	7.5	13.8	1.8	25.5	12.3
2.2	30.5	7.8	14.3	2	25.5	12.8
3.3	35.5	8.2	16.2	2.2	25.5	13.4
4	35.5	9.3	17.2	3.3	30.5	14.0
4.7	35.5	10.2	18.2	3.9	30.5	15.1
5.6	35.5	8.4	16.4	4.7	35.5	14.5
6.8	35.5	9.5	17.5	5.6	35.5	15.7
8.2	35.5	10.6	18.7	6.8	35.5	17.2
10	35.5	13.3	21.4	8.2	35.5	18.7
12	35.5	14.1	24.8	10	35.5	20.6
15	45.5	13.0	21.0	12	45.5	19.9
18	45.5	14.0	22.0	15	45.5	22.1
20	45.5	15.0	24.6	18	45.5	24.1
22	45.5	15.2	24.8	20	45.5	25.4
25	45.5	16.5	26.0			

The size of appearance can be customized according to customer's request.