

## CL22(MKT80)Metallized Film Box type DC Capacitor

CL22 is constructed with metallized polyester film as med-ium and electrode,sealed with epoxy resin and encapsulated in plastics box,its flame-retardant property conforming to UL-94 standard and also has the properties of good self-healing, high moisture resistance,low spoilage.

Widely used in timing circuit,data processing,long distance commuicational equipment,auto-controlled exchanging machine, especially suitable for the condition of high temperature.

Specification:

Production and test standards:conform to IEC60384-2

Operating temperature:-40 to +105 °C

Capacitance range:22nF to 15 μF

Capacitance tolerance:J(±5%);K(±10%)

Rated voltage:50/63V,100/160V,250V,400V,630V DC

Withstand voltage:1.6VR 2S(1.5VR 5S)

Dissipation factor:C≤1μF(≤0.013 10KHz);

1μF<C≤10μF (≤0.008 1KHz)

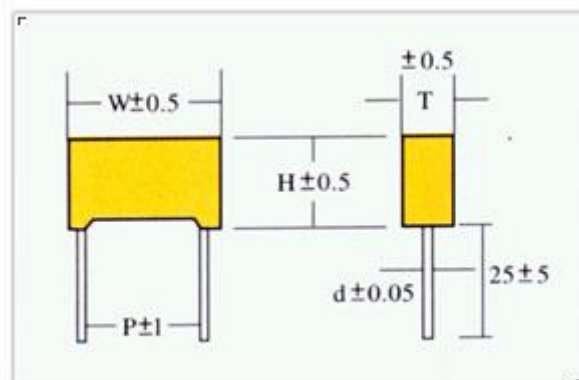
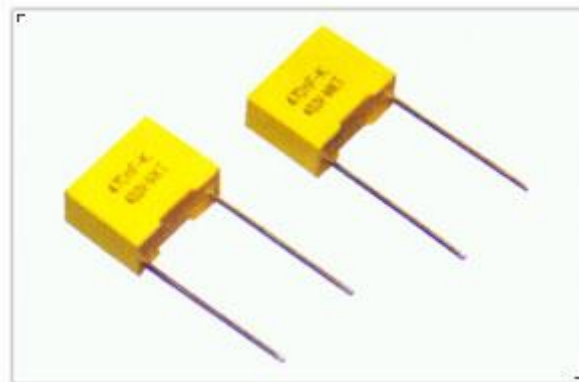
C>10μF (≤0.010 1KHz)

INsulation resistance:C≤0.33μF VR≤100v(10v)≥7500M ohm

VR>100v>15000M ohm

C>0.33μF VR≤100V(10V)≥2500S

VR>100V≥5000S



# CL22 SERIES



CAP		P	100/160 VDC				250 VDC				400 VDC				630 VDC			
CODE	μF	mm	W	T	H	d	W	T	H	d	W	T	H	d	W	T	H	d
223	0.022	10													13	5	11	0.6
333	0.033	10													13	5	11	0.6
473	0.047	10									13	5	11	0.6	13	6	12	0.6
683	0.068	10					13	5	11	0.6	13	5	11	0.6	13	7	13	0.6
		15													18	5	11	0.6
104	0.1	10					13	5	11	0.6	13	6	12	0.6				
		15													18	6	12	0.6
154	0.15	10					13	6	12	0.6	13	7	13	0.6				
		15									18	5	11	0.6	18	7.5	13.5	0.8
224	0.22	10	13	5	11	0.6	13	7	13	0.6								
		15					18	5	11	0.6	18	6	12	0.6	18	8.5	17.5	0.8
334	0.33	10	13	6	12	0.6												
		15					18	7	13	0.6	18	7.5	13.5	0.8				
		22.5													26.5	7	16.5	0.8
474	0.47	10	13	7	13	0.6												
		15					18	7.5	13.5	0.8	18	10	16	0.8				
		22.5													26.5	10	19	0.8
684	0.68	15	18	6	12	0.6	18	8.5	17.5	0.8								
		22.5					26.5	6	15	0.8	26.5	8.5	17.5	0.8	26.5	13		
105	1.0	15	18	7.5	13.5	0.8											22	0.8
		22.5					26.5	8.5	17.5	0.8	26.5	10	19	0.8				
		27.5									32	8.5	17.5	0.8	32	13		
155	1.5	15	18	8.5	14.5	0.8											22	0.8
		22.5	36.5	6	15		26.5	10	19	0.8	26.5	13	22	0.8				
		27.5									32	11	20	0.8	32	15		
225	2.2	15	26.5	10	16	0.8											25	0.8
		22.5	32	7	16.5	0.8	26.5	11	20	0.8								
		27.5	26.5				32	11	20	0.8	32	13	22	0.8	32	20.5	31	0.8
335	3.3	22.5	32	8.5	17.5	0.8												
		27.5	32	7	16	0.8	32	13	22	0.8	32	15	25	0.8				
475	4.7	22.5	32	10	19	0.8												
		27.5	32	8.5	17.5	0.8	32	15	25	0.8	32	20.5	31	0.8				
685	6.8	27.5	32	11	20	0.8	32	20.5	31	0.8								
106	10	27.5	32	14	23	0.8												
156	15	27.5	32	17	27.5	0.8												
		27.5	32	15	30	0.8												