



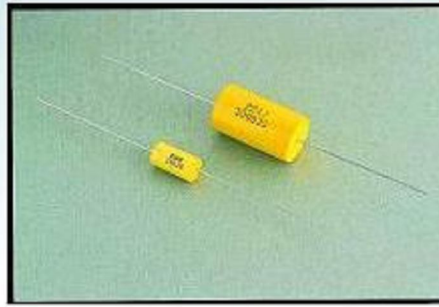
Pb PRODUCTS

MET(CL20)

ISO 9001
ISO 14001

PRODUCTS

MET(CL20)



FEATURES:

- ★ Non-inductive construction
- ★ Excellent self-healing property
- ★ High capacitance value available and compact size
- ★ High property of moisture resistance

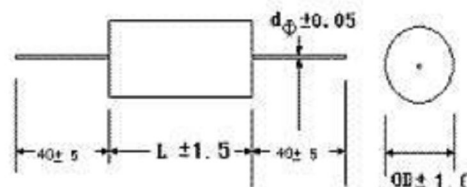
APPLICATIONS:

- ★ Coupling decoupling by-passing and timing circuit
- ★ Automatic control system, communication equipment
- ★ Charging/discharging, lighting, noise suppression and frequency modulation

SPECIFICATIONS:

- ※DIELECTRIC: Polyester film
- ※ELECTRODES: Vacuum evaporated metal
- ※COATING: Out wrapped with Mylar tape and ends sealed with epoxy resin
- ※LEADS: Axial leads of tinned wire
- ※REFERENCE
- STANDARD : IEC 384-2 grade 1; SJ/T10873-1996
- ※CLIMATIC
- CATALOGUE: 40/85/21 (From 85°C up to 105°C with derating voltage 1.25%/°C)
- ※CAPACITANCE VERSUS RATED VOLTAGE (UR):
0.01UF-25UF/100VDC; 0.01UF-18UF/250VDC;
0.01UF-6.8UF/400VDC; 0.01UF-2.2UF/630VDC;
- ※CAPACITANCE TOLERANCE: M=±20% K=±10% J=±5%
- ※DISSIPATION FACTOR
(TANGENT OF LOSS): DF≤1.0% (at 20°C, 1KHz)
- ※VOLTAGE PROOF: 1.6*Ur (5s at 20°C)
- ※INSULATION RESISTANCE: C≤0.33uF IR≥15,000MΩ;
C>0.33uF IR*C≥3,000S (1 minute at 20°C and RH≤65%)
- ※ENDURANCE: 1000 hours with 125% of rated voltage at 85°C
- After the test:
ΔC/C≤8%; ΔDF≤0.3%(C>1uF);
ΔDF≤0.5%(C≤1uF);
IR≥0.5% of the specified value(at 20°C 1KHz)

★OUTLINE DRAWING



★DIMENSION

★PICTURE

UNIT : mm



CAPACITANCE		100VDC			250VDC			400VDC			630VDC		
SYM BOL	μF	L	OD	dΦ	L	OD	dΦ	L	OD	dΦ	L	OD	dΦ
103	0.010	16.0	6.0	0.6	16.0	6.0	0.6	16.0	6.0	0.6	16.0	6.5	0.6
153	0.015	16.0	6.0	0.6	16.0	6.0	0.6	16.0	6.0	0.6	16.0	7.0	0.6
223	0.022	16.0	6.0	0.6	16.0	6.0	0.6	16.0	6.0	0.6	16.0	7.0	0.6
333	0.033	16.0	6.0	0.6	16.0	6.0	0.6	16.0	6.0	0.6	16.0	8.0	0.6
473	0.047	16.0	6.0	0.6	16.0	6.0	0.6	16.0	6.0	0.6	16.0	9.0	0.6
683	0.068	16.0	6.0	0.6	16.0	6.0	0.6	16.0	6.0	0.6	21.0	9.0	0.8
104	0.10	16.0	6.0	0.6	16.0	6.0	0.6	21.0	8.0	0.8	21.0	10.0	0.8
154	0.15	16.0	6.0	0.6	16.0	5.5	0.6	21.0	9.0	0.8	26.0	11.0	0.8
224	0.22	16.0	6.0	0.6	16.0	8.5	0.6	21.0	9.5	0.8	26.0	13.0	0.8
334	0.33	16.0	6.0	0.6	21.0	8.0	0.8	26.0	10.0	0.8	32.0	14.0	0.8
474	0.47	16.0	6.5	0.6	21.0	9.0	0.8	26.0	12.0	0.8	32.0	15.0	0.8
684	0.68	21.0	8.5	0.8	26.0	9.0	0.8	32.0	12.5	0.8	32.0	18.0	0.8
105	1.0	21.0	10.0	0.8	26.0	11.0	0.8	32.0	15.0	0.8	32.0	20.0	0.8
155	1.5	26.0	10.5	0.8	26.0	12.0	0.8	32.0	18.0	0.8	32.0	22.0	0.8
225	2.2	26.0	11.0	0.8	32.0	13.5	0.8	32.0	21.0	0.8	32.0	28.0	0.8
335	3.3	26.0	14.0	0.8	32.0	16.5	0.8	32.0	27.0	0.8			
475	4.7	32.0	15.0	0.8	32.0	19.0	0.8	32.0	28.0	0.8			
685	6.8	32.0	17.5	0.8	36.0	20.0	0.8	46.0	21.0	0.8			
106	10.0	32.0	20.0	0.8	46.0	18.0	0.8						
126	12.0	32.0	21.0	0.8	46.0	20.0	0.8						
156	15.0	32.0	22.0	0.8	46.0	22.0	0.8						
186	18.0	32.0	23.0	0.8	46.0	24.0	0.8						
226	22.0	32.0	25.0	0.8									
256	25.0	32.0	28.0	0.8									

(SPECIAL SIZE OR ITEMS ON REQUEST)