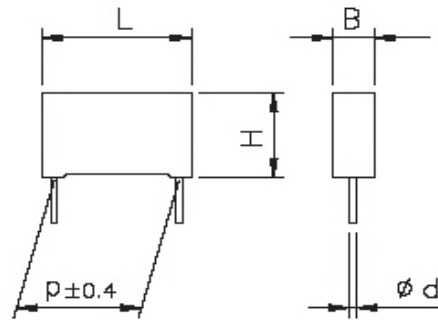


**CBB22 (MKP) Metallized Polypropylene Film Radial Capacitor-Box type****Specification:**

Standards	IEC 60384-16
Dielectric:	Polypropylene film
Plates:	Aluminum layer deposited by evaporation under vacuum
Winding:	Non-inductive type
Leads:	Tinned Sn/Cu wire
Protection:	Plastic case.
	Box material flame retardant according to UL94 V0
Working temperature	-40 to 100
Capacitance range	22nF to 6.8uF
Capacitance Tolerance	J(±5%), K(±10%)
Rated Voltage(V <sub>R</sub> )	250,400,630 V DC
Withstand Voltage(V)	1.7 V <sub>R</sub> (2S), 1.5 (V <sub>R</sub> 5S)
Dissipation factor (25    +/- 5    )	Max.0.0015(10K Hz)(C <0.1uF)
	Max.0.002(10K Hz) (0.1uF « C « 1uF)
	Max.0.0015(1K Hz) (C > 1.0uF)
Insulation Resistance	> 50,000. M Ohm (C < 0.33uF, V <sub>R</sub> <100VDC)
(25    +/- 5    , 1 min.)	>15000 M Ohm ((C > 0.33uF, V <sub>R</sub> > 100VDC)
Endurance(85    , 1.25 V <sub>R</sub> )	1000 Hours
ΔC/C	less than 5%
DF Change	< 0.003 (10K Hz C<1uF)
	< 0.002 (1K Hz C>1uF)
Insulation resistance change	> 50% of initial limit

**Standard Rating:**

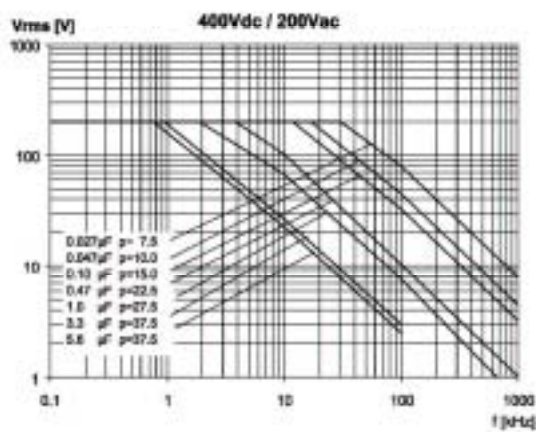
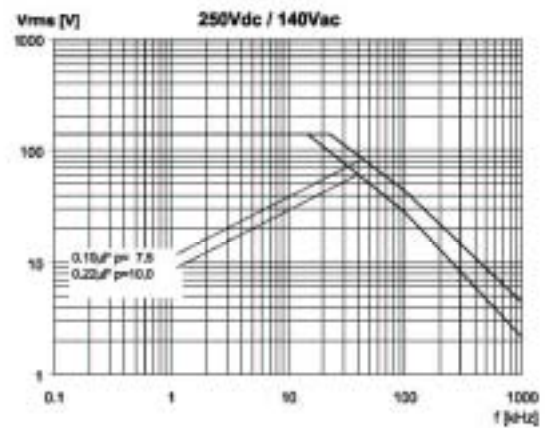
www.DataSheet4U.com

Rated Cap. (uF)	Pitch(mm)	250Vdc		
		L max.(mm)	B max.(mm)	H max.(mm)
0.068	10	13	5	11
0.1	15	13	6	12
0.15	15	18	5	11
0.22	22.5	18	6	12
0.33	15	18	7	13
0.47	15	18	8.5	14.5
0.68	27.5	18	9	18
0.68	22.5	26.5	7	16.5
1.0	22.5	26.5	8.5	17.5
1.5	22.5	26.5	11	20
2.2	27.5	32	11	20
3.3	27.5	32	17	27.5
4.7	27.5	32	17	27.5
6.8	27.5	32	20.5	31

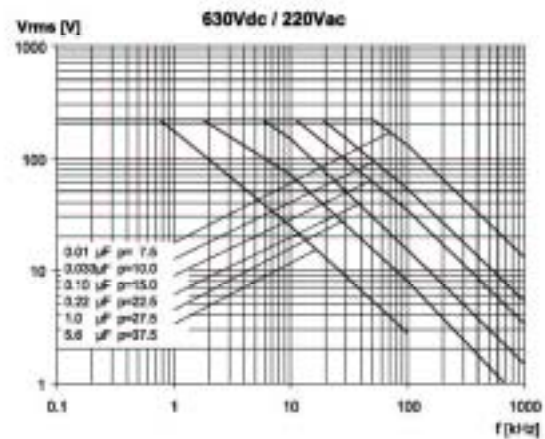
Rated Cap. (uF)	Pitch(mm)	400Vdc		
		W max.(mm)	T max.(mm)	H max.(mm)
0.047	10	13	5	11
0.068	10	13	6	12
0.1	15	13	7	13
0.15	15	18	6	12
0.22	22.5	18	7	13
0.33	15	18	8.5	14.5
0.47	15	18	10	16
0.68	22.5	26.5	8.5	17.5
1.0	22.5	26.5	10	19
1.5	22.5	26.5	13	22
2.2	27.5	32	17	27.5
3.3	27.5	32	17	27.5
4.7	27.5	32	20.5	31

Rated Cap. (uF)	Pitch(mm)	630 Vdc		
		W max.(mm)	T max.(mm)	H max.(mm)
0.022	10	13	5	11
0.033	10	13	6	12
0.047	10	13	6	12
0.068	10	13	6	12
0.068	15	13	7	13
0.1	15	18	6	12
0.15	15	18	7	16
0.22	22.5	18	7.5	17.5
0.33	22.5	26.5	8.5	17.5
0.33	15			
0.47	22.5	26.5	10	19
0.68	22.5	32	11	20
1.0	27.5	32	13	22
1.5	27.5	32	15	22
2.2	27.5	32	20.5	31

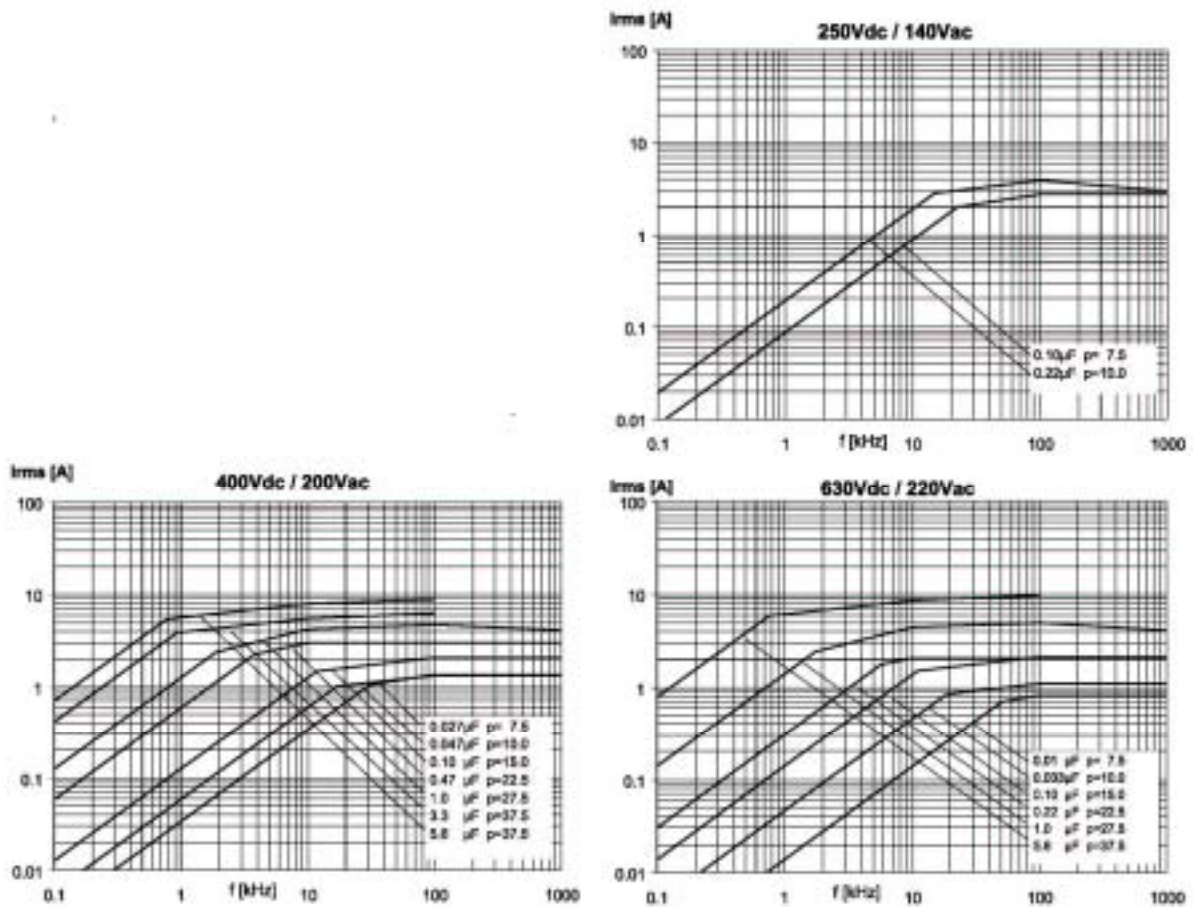
Special size is available. Above capacitor size maybe change without notice.

**Max. Voltage (Vr.m.s) versus Frequency (sinusoidal wave-form /Th less than 40 °C)**

Note: p (pitch) in mm.



Max. Current (Ir.m.s) versus Frequency (sinusoidal wave-form /Th less than 40 °C)



Note: p (pitch) in mm.