

Metallized film capacitor

FPB2 SERIES

Please request specifications for consideration.
If you send the email to "Contact us", we will send it.

Small (630VDC)

Metallized PP film capacitor

★ Performance

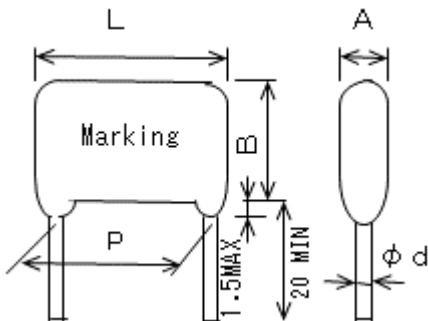
Item	Performance
Temperature range	-40 ~ +105°C
Rated Voltage (U _R)	630V _{DC}
Capacitance range	0.47 ~ 2.2 μF
Capacitance tolerance	±10%(K)
Insulation resistance (IR)	≥ 7500 Ω·F (500 VDC for 1min)
tanδ	≤ 0.001 (1kHz)



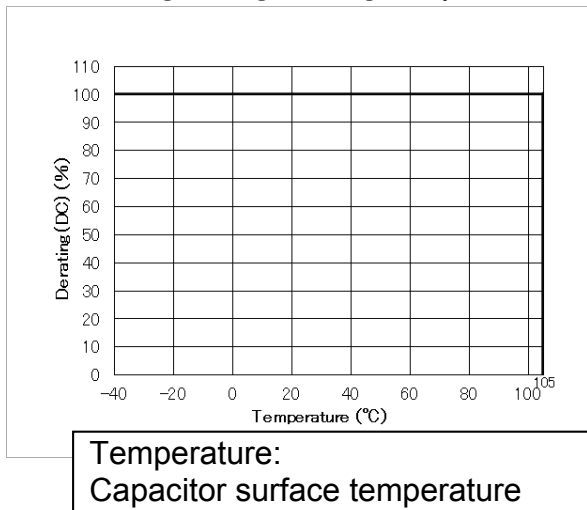
★ Standard dimensions table (FPB2)

Parts cord	Rated voltage (V _{DC})	Capacitance (μF)	Cap. tolerance (%)	Dimensions (mm)					Permissible Current (Peak) I _{op} (A)	Taping PCS/Package
				A max	B max	L max	P ±0.75	φd		
FPB22J474K2	630	0.47	±10	6.5	12.0	17.8	15.0	0.6	14.2	500
FPB22J684K2		0.68		7.7	13.2	17.8	15.0	0.8	20.5	400
FPB22J105K2		1.0		9.5	15.0	17.8	15.0	0.8	30.2	300
FPB22J155K2		1.5		11.5	17.5	17.8	15.0	0.8	45.3	No taping
FPB22J225K2		2.2		14.0	20.0	17.8	15.0	0.8	66.5	

■ Component outline



Derating Voltage at high Temperature



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Permissible current (Effective value) vs Frequency FPB2 630VDC

