

Metallized film capacitor

FPA SERIES

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

550VDC Small

Metallized PP film capacitor

★ Performance

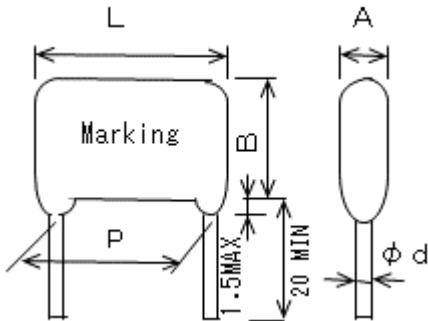
Item	Performance
Temperature range	-40~+85°C(+110°C) (Derate the voltage at +85~+110°C)
Rated Voltage (U _R)	550V _{DC}
Capacitance range	0.47 ~2.2 μF
Capacitance tolerance	±10%(K)
Insulation resistance (IR)	≥ 7500 Ω·F (500 VDC for 1min)
tanδ	≤0.001 (1kHz)



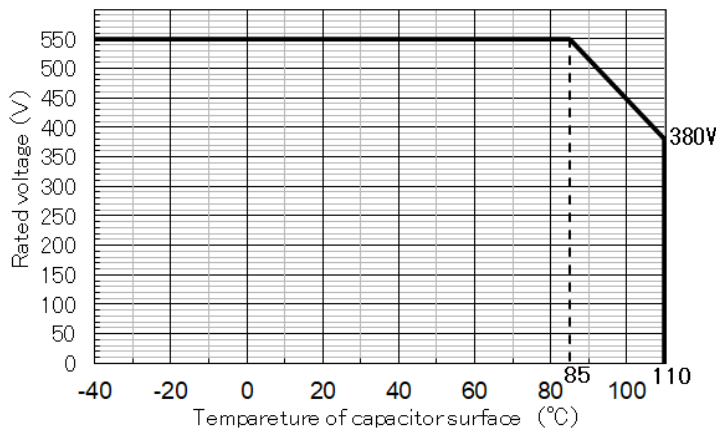
★ Standard dimensions table (FPA)

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		
FPA22L474KR	550	0.47	±10	6.0	14.5	12.5	10.0	0.6	8.8	500
FPA22L684KR		0.68		7.1	16.4	12.5	10.0	0.6	12.7	400
FPA22L105KR		1.0		9.1	17.5	12.5	10.0	0.6	18.7	No Taping
FPA22L105KP15R		1.0		7.5	14.5	18.0	15.0	0.8	10.5	400
FPA22L155KR		1.5		8.0	17.5	18.0	15.0	0.8	15.7	No Taping
FPA22L225KR		2.2		11.5	17.5	18.0	15.0	0.8	23.0	500

■ Component outline



Derating Voltage at high Temperature



Temperature:
Capacitor surface temperature

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