

Metallized film capacitor

FPS5 SERIES

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

Small (450VDC)

Metallized PP film capacitor

★ Performance

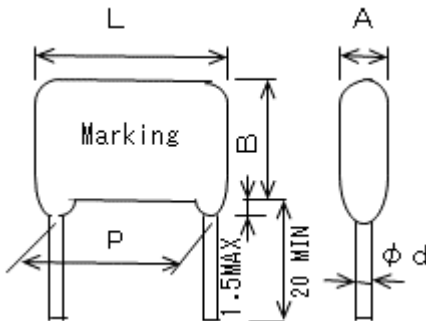
Item	Performance
Temperature range	-40~+85°C(+110°C) (Derate the voltage at +85~+110°C)
Rated Voltage (U _R)	450V _{DC}
Capacitance range	0.47 ~2.2 μF
Capacitance tolerance	±10%(K)
Insulation resistance (IR)	≥ 7500 Ω·F (100 VDC for 1min)
tanδ	≤0.001 (1kHz)



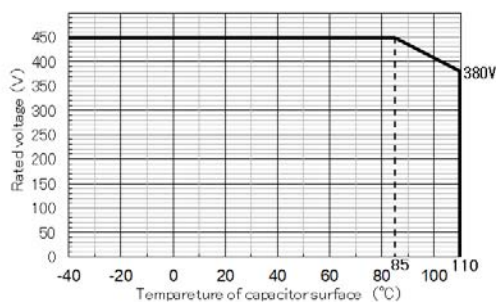
★ Standard dimensions table (FPS5)

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		
FPS22W474K5R	450	0.47	±10	4.7	9.8	12.5	10.0	0.6	4.7	600
FPS22W684K5R		0.68		5.6	10.6	12.5	10.0	0.6	5.6	500
FPS22W105K5R		1.0		6.7	11.8	12.5	10.0	0.6	6.7	400
FPS22W155K5R		1.5		8.2	13.6	12.5	10.0	0.6	8.2	300
FPS22W225K5R		2.2		9.9	15.4	12.5	10.0	0.8	9.9	300

■ Component outline



■ Derating Voltage at high Temperature



Temperature:
Capacitor surface temperature

Metallized film capacitor

Permissible current (Effective value) VS Frequency FPS5

