

Metallized film capacitor

FPS3 SERIES

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

Low noise (450VDC)

Metallized PP film capacitor

★ Performance

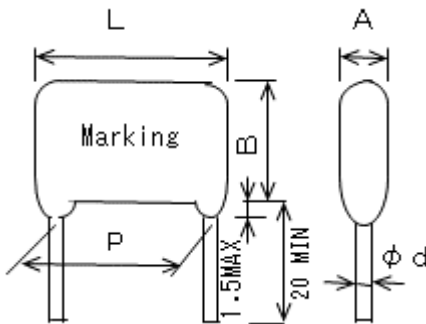
Item	Performance
Temperature range	-40~+85°C(+110°C) (Derate the voltage at +85~+110°C)
Rated Voltage (U _R)	450V _{DC}
Capacitance range	0.47 ~2.2 μF
Capacitance tolerance	±10%(K)
Insulation resistance (IR)	≥ 7500 Ω·F (100 VDC for 1min)
tanδ	≤0.001 (1kHz)



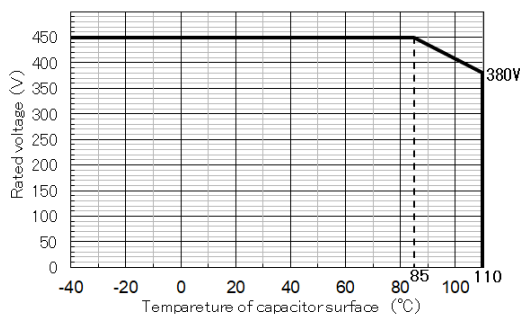
★ Standard dimensions table (FPS3)

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		
FPS22W474K3R	450	0.47	±10	5.5	14.0	12.5	10.0	0.6	13.7	500
FPS22W684K3P10R		0.68		6.5	15.8	12.5	10.0	0.6	19.8	500
FPS22W684K3R		0.68		5.8	12.0	18.0	15.0	0.8	11.1	500
FPS22W105K3P10R		1.0		8.0	17.4	12.5	10.0	0.6	29.2	No taping
FPS22W105K3R		1.0		7.0	13.0	18.0	15.0	0.8	16.4	400
FPS22W155K3P10R		1.5		11.0	19.8	12.5	10.0	0.6	43.7	No taping
FPS22W155K3R		1.5		9.0	15.4	18.0	15.0	0.8	24.6	300
FPS22W225K3R		2.2		10.8	17.2	18.0	15.0	0.8	36.0	No taping

■ Component outline



Derating Voltage at high Temperature



Temperature:
Capacitor surface temperature

Metallized film capacitor

Permissible current(Effective value) VS Frequency
FPS3

