

# Metallized film capacitor

## FPCS SERIES

Boxed type 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 <sub>R</sub> )	450V <sub>DC</sub>
Capacitance range	0.47 ~ 4.7 μF
Capacitance tolerance	±10%(K)
Insulation resistance (IR)	≥ 7500 Ω·F ( 100 VDC for 1min)
tanδ	≤ 0.001 (1kHz)

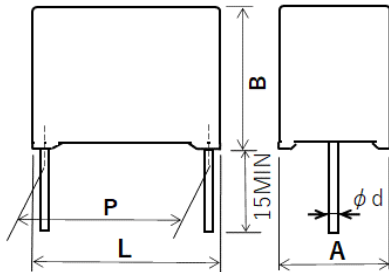


### Standard dimensions table (FPCS)

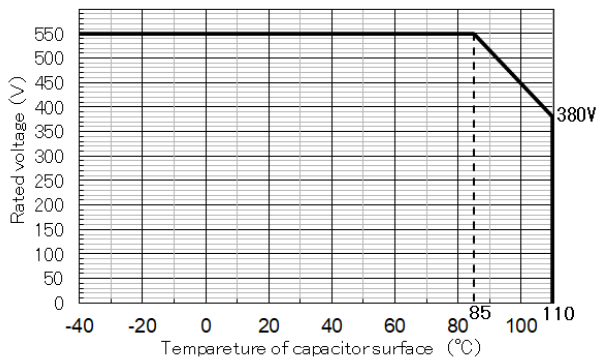
Part cord	Rated voltage (V <sub>DC</sub> )	Capacitance (μF)	Tolerance (%)	Dimension (mm)					Permissible current (Peak) I <sub>op</sub> (A)
				A MAX	B MAX	L MAX	P ±0.5	φ d ±0.05	
FPCS2W474K1L10R	450	0.47	±10	5.0	12.0	13.0	10.0	0.6	13.7
FPCS2W684K1L10R		0.68		5.5	14.0	13.0	10.0	0.6	19.8
FPCS2W105K1L15R		1.0		6.0	12.5	17.8	15.0	0.8	12.5
FPCS2W225K1L15R		2.2		9.0	15.0	17.8	15.0	0.8	27.6
FPCS2W475K1L15R		4.7		13.0	19.0	17.8	15.0	0.8	59.0

Please contact us for other items.

### ■ Component outline



### Derating Voltage at high Temperature



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