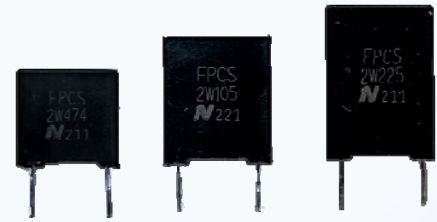


450VDC Boxed Small type

Film capacitor

- It is Ideal for power supply PFC
- Low Noise
- High Temperature 110°C 380V



Item	Performance
Temperature range (Surface of Capacitor)	-40~ +85°C (+110°C) ※ When used over + 85°C, Voltage derating required When used over + 100°C, Current derating required
Rated voltage	450V DC
Capacitance range	0.47 ~ 2.2 μF
Capacitance tolerance	± 10% (K)
Insulation resistance	≥ 7500 Ω·F
tanδ	≤ 0.002 (1kHz)

Nitsuko has been line-up for power supply PFC so far.

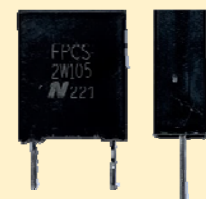
The lineup is distinctive resin coated type.

- Small size (Custom type (Thin or low height))
- Low noise
- High temperature (~ + 110 °C, 380VDC)

To meet the demands for

- Automatic mounting
- Improved dimensional accuracy
- Stability on printed board

450VDC 1μF



Box type will be added to the lineup

Nitsuko Electronics Corporation

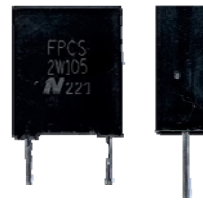
Sales Department

深圳世昌隆电子有限公司

E-Mail: sales@af-prc.com

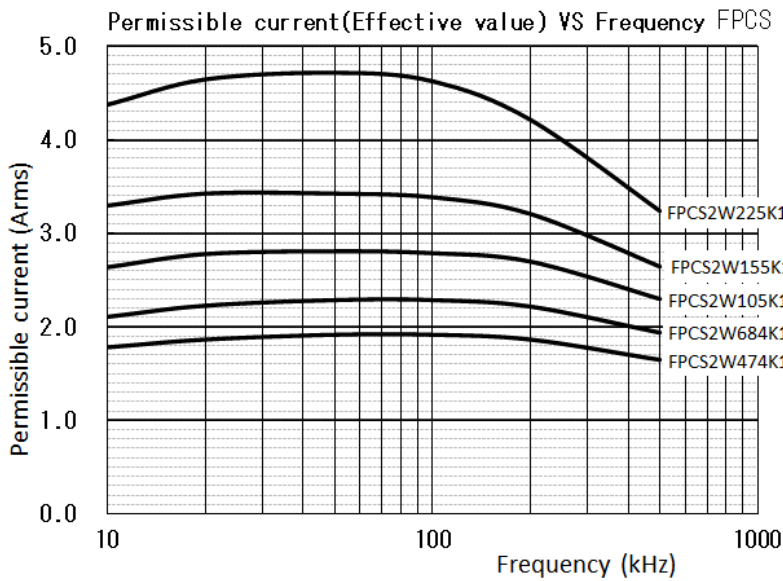
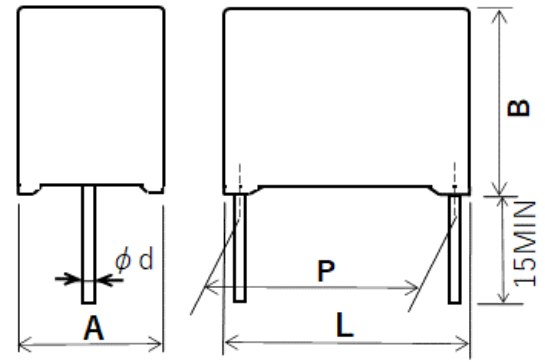
Nitsuko

Nitsuko Electronics Corp.

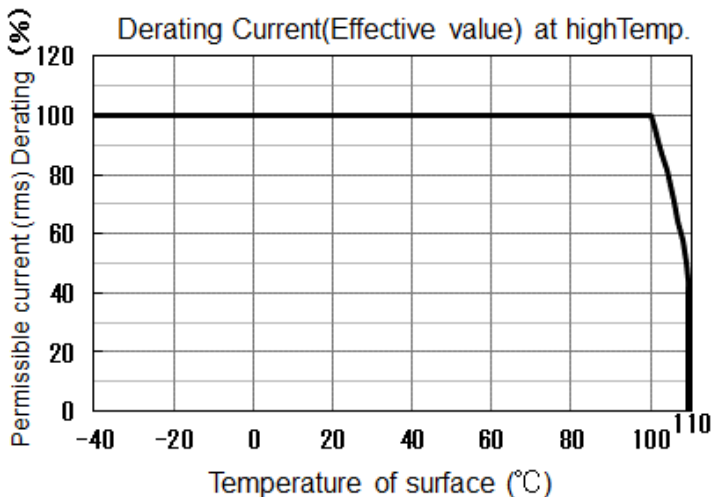
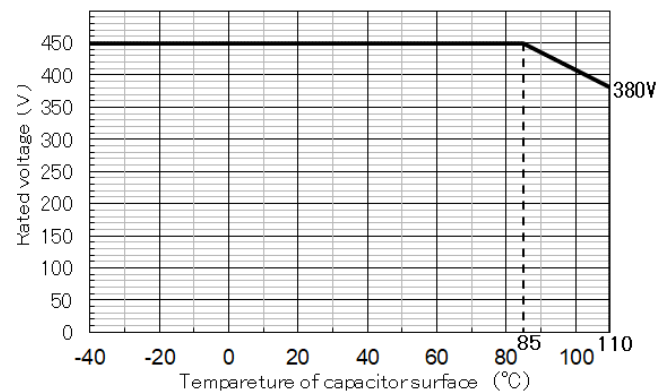


* Standard dimensions (FPCS)

Part code	Rated Voltage (VDC)	Rated capacitance (μF)	Capacitance tolerance (%)	Dimensions (mm)					Permissible current (Peak value) I _{op} (A)
				A ±0.5	B ±0.5	L ±0.5	P ±0.5	φ d ±0.05	
FPCS2W474K1A10R	450	0.47	±10	4.5	12.5	13.0	10.0	0.6	13.7
FPCS2W684K1A10R	450	0.68	±10	5.0	14.5	13.0	10.0	0.6	19.8
FPCS2W105K1A10R	450	1.0	±10	6.0	15.5	13.0	10.0	0.6	29.2
FPCS2W155K1A10R	450	1.5	±10	7.5	17.5	13.0	10.0	0.6	33.5
FPCS2W225K1A10R	450	2.2	±10	10.0	18.5	13.0	10.0	0.8	49.2



The relation between max operating voltage and operating temperature



Please contact us about other items.

Spec and appearance might be changed for modification.