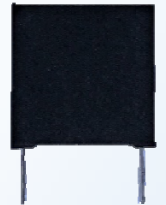


630VDC Boxed Small type Film capacitor

- It is the smallest size ever
- Stability, Vibration resistance on the board
- High reliability for Surge voltage with safety function

Item	Performance
Temperature range (Surface of Capacitor)	-40~+105°C ※ No voltage derating When used over + 95°C, Current derating required
Rated voltage	630V DC
Capacitance range	1.0 ~ 2.2 μF Please contact us for other ratings.
Capacitance tolerance	±5% (J)
Insulation resistance	≥7500 Ω·F
tanδ	≤0.001 (1kHz)



xEV: It is ideal for DCDC input smoothing

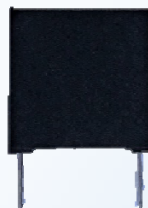
xEV: It is ideal for On-board charger output smoothing

Small size (Compare with the current product)
Example (630VDC 1.5μF)

Current FPB



New product FPCS



Volume ratio 78%

Please contact us for the samples

Nitsuko Electronics Corporation

Sales Department

<http://www.nitsuko-ele.co.jp/>

E-Mail: ec@nitsuko-ele.co.jp

Nitsuko

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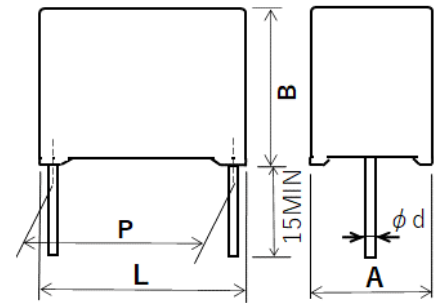
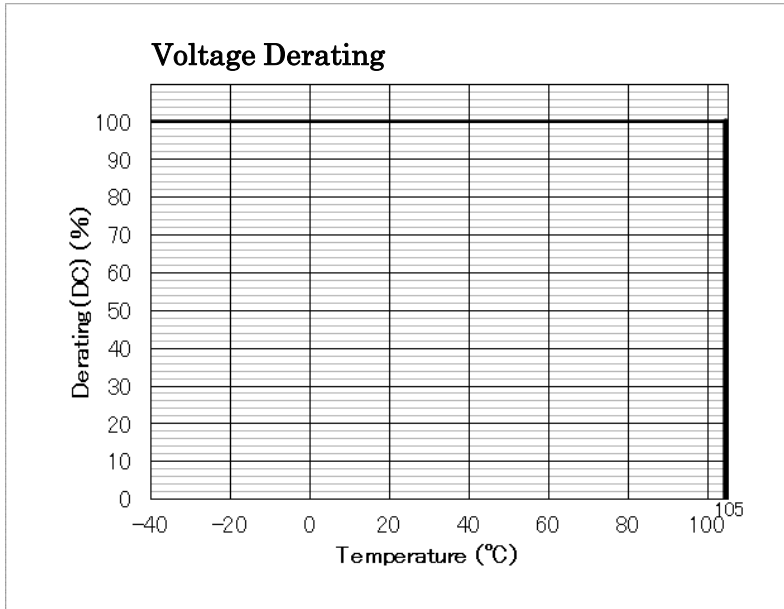
FPCS series Boxed Small

NEW

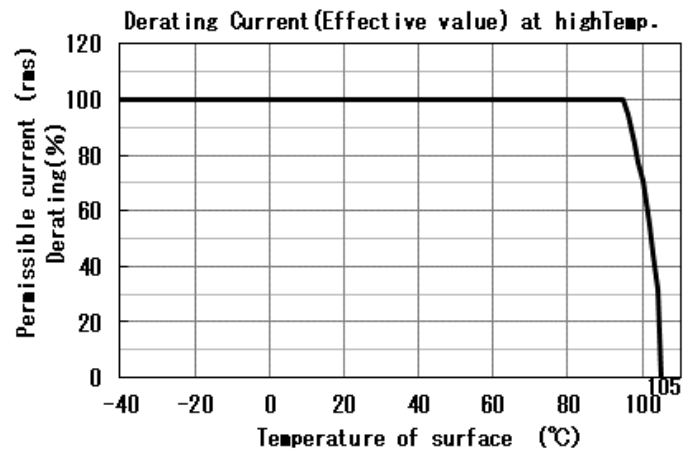
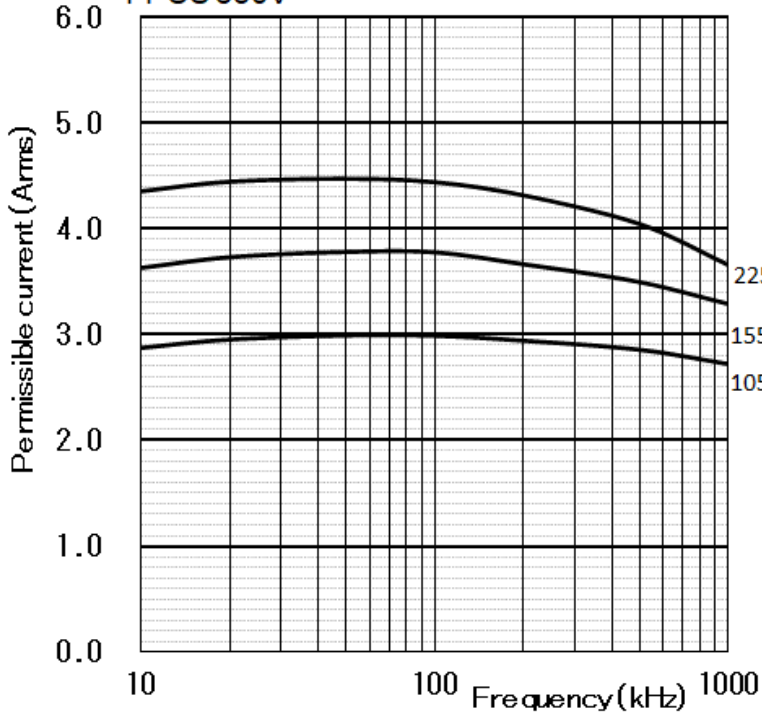
* Standard dimensions (FPCS 630V)

Part cord	Rated voltage (V _{DC})	Capacitance (μF)	Tolerance (%)	Dimension (mm)					Permissible current Iop (A)
				A ±0.5	B ±0.5	L ±0.5	P ±0.5	φd ±0.05	
FPCS2J105J1A15N	630	1.0	±5	10.0	16.0	18.5	15.0	0.8	30.2
FPCS2J155J1A15N		1.5		12.0	18.0	18.5	15.0	0.8	45.3
FPCS2J225J1A15N		2.2		14.5	20.5	18.5	15.0	0.8	66.5

Please contact us about other items.



Permissible current(Effective value) vs Frequency FPCS 630V



Please request !!

Customizable (Temperature, Surge voltage, Current, Humidity)

Spec and appearance might be changed for modification.