

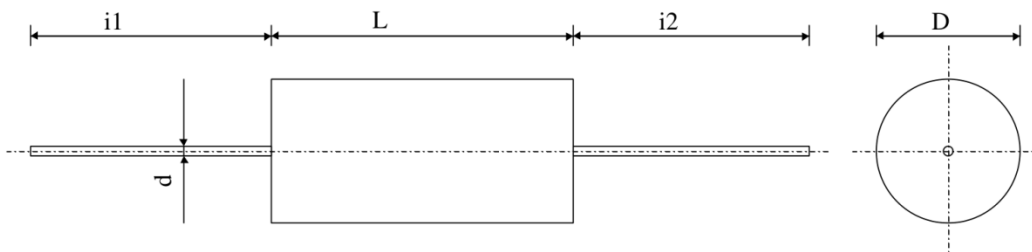


Specification for Film Capacitor

1. Part Name

- Film capacitor

2. Dimensions, shape:



Seq.	Model No.	Capacitance	D*L(mm)	d* i1, i2 (mm)
1	PPHF-1kV1nF	1nf	16*50(±5)	1.5*60(±5)
2	PPHF-1kV5nF	5nf	25*50(±5)	1.5*60(±5)
3	PPHF-10kV2nF	2nf	25*70(±5)	1.5*60(±5)
4	PPHF-10kV20nF	20nf	40*70(±5)	1.5*60(±5)

3. Applications

- High DC voltage filtering
- PLCC systems, bypassing circuits
- Voltage dividers & multipliers
- HF signal coupling
- Pulses / Fast discharges



4. Main characteristics

- . Climate type: 40/70/21**
- . Nominal operating voltage: 1KVHF, 10KVDC**
- . Nominal capacitance (Cn): $\cong 100\text{pf}$**
- . Availably capacitive tolerance: +10% (K)**
- . Dissipation Factor: ≤ 0.002 (1000Hz)**
- . Insulated Resistance: $\geq 1000\text{M}\Omega$ (1min, 100V)**
- . Withstanding Voltage:**
10KVDC series Ut: 20KVDC 1min, 25°C/5KVac, 50Hz, 10S
1KVHFX series Ut: 5KVac, 50Hz, 10S

5. Execution

- . Cylindrical, film-foil winding**
- . Insulated protective sleeve**
- . Axial connections with tinned copper wires**
- . Epoxy-resin end seal**

6. Mounting

- . Can be mounted in any position**
- . Recommended fastening with collar/insulated wraps**