METALLIZED POLYPROPYLENE FILM CAPACITORS

MPF SERIES

NEW

Ultra high voltage

- Ultra high voltage film capacitor can be used up to 20,000Vdc.
- Application: High voltage power supply, X-ray device, Laser device, Electronic microscope, etc.
- Custom design is available.
- For details, please consult our sales offices.

◆ SPECIFICATIONS

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<tbody>
<tr>
<td>Temperature Range</td>
<td>-40°C~+85°C</td>
<td>10,000Vdc~20,000Vdc</td>
<td>±5%(J), ±10%(K)</td>
<td>0.001max at 1kHz</td>
<td>U x 150% 5s</td>
<td>7500ΩFmin</td>
<td>JIS C5101-16, JIS C5101-1</td>
<td>10,000Vdc : 10,000pF ~ 33,000pF</td>
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<tr>
<td>Capacitance Range</td>
<td>10,000Vdc : 10,000pF ~ 33,000pF</td>
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<td>20,000Vdc : 4,700pF ~ 15,000pF</td>
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◆ DIMENSIONS

![Dimensions Diagram](image)

e.g. 20,000Vdc / 10,000pF
A : 82.0mm
B : 28.0mm
C : 29.0mm
F : 75.5mm ±1.5
D : 1.2mm

◆ PART NUMBER

![Part Number Diagram](image)

◆ EXAMPLE OF USE

(Cockcroft–Walton circuit)