



Dry epoxy resin filling capacitor with ABS plastic case type G79

1、 Outline:

2、 Characteristics:

- Double-sided metallized polypropylene film
- Low inductance
- Low loss at high frequency
- Low ESR
- Withstand high current
- Withstand high surge current
- Withstand peak current
- Self-healing
- Long service life
- Easy to install



3、 Applications:

UPS, frequency converter, electroplating power supply, ultrasonic equipment, inverter welding machine, high power switching circuit, IGBT module, and also applied to high voltage, high current, high pulse occasions, etc.

4、 Performance indicators:

Rated voltage	500Vdc~6000Vdc
Rated capacitance	0.1μF~10μF
Capacitance tolerance	±5%, ±10%
Dielectric Loss Tangent	2×10^{-4}
Loss Tangent	$\bullet 25 \times 10^{-4}$ (1V, 100Hz)
Withstand voltage between terminals	1.5Un, 10/60s
Withstand voltage between terminal and case	(2Un+1000) Vac, 60s
Operating temp. (case)	-40°C~+70°C
Hot-spot temperature	-40°C~+85°C
Expected life (hour)	>100000
Climate category	40/85/56
Encapsulation	Plastic case
Impregnant	Epoxy resin