



Dry epoxy resin filling capacitor with ABS plastic case type Y69

1、 Outline:

2、 Characteristics:

- Micro segment metallized polypropylene film
- Low loss
- Low ESR
- Withstand high current
- Withstand high surge current
- Withstand peak current
- Self healing
- Long service life
- Easy to install



3、 Applications:

Oscillating circuit, discrete pulse unit, continuous pulse unit, DC high voltage equipment and rectifying and filtering device, and etc.

4、 Performance indicators:

Rated voltage	500Vdc~6000Vdc
Rated capacitance	100μF~9000μF
capacitance tolerance	±5%, ±10%
Dielectric Loss Tangent	2×10^{-4}
Loss Tangent	25×10^{-4} (1V, 100Hz)
Withstand voltage between terminals	1.3Un, 10/60s
Withstand voltage between terminal and case	(2Un+1000) Vac, 60s
Operating temp. (case)	-40°C~+40°C
Hot-spot temperature	-40°C~+85°C
Climate category	40/85/56
Encapsulation	Stainless steel or aluminum
Impregnant	Plant oil