



Dry epoxy resin filling capacitor with ABS plastic case type G75

1、 Outline”

2、 Characteristics:

- Metallized polypropylene film
- Small volume, light weight
- Low loss
- Withstand high surge current
- Good frequency property
- Self-healing
- Long service life
- Easy to install
- Good heat dissipation performance



3、 Applications:

New energy, electric vehicles, etc.

4、 Performance indicators:

Rated voltage	200Vdc~1000Vdc
Rated capacitance	0.5 μ F~3000 μ F
Capacitance tolerance	\pm 5% , \pm 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 $^{\circ}$ C~+105 $^{\circ}$ C
Hot-spot temperature	-40 $^{\circ}$ C~+105 $^{\circ}$ C
Expected life (hour)	>100000
Climate category	40/85/56
Encapsulation	Resin encapsulation or plastic packaging
Impregnant	PU, epoxy resin,silicagel