

GENERAL TECHNICAL CHARACTERISTICS	
Reference standards :	IEC 61071-60068
Climatic category:	40/85/56
Dielectric :	PP film
Construction :	metallized PP film , Water cooling
Features:	Low ESR,Low Ls,high current, improved reliability
Case :	CopPBR Electrode
ELECTRICAL CHARACTERISTICS	
Working temperature :	-55to + 125°C (max hotspots≤70°C)
Storage temperature :	-5 to + 65°C
Capacitance :	0.05to 5μF
Rated Voltage	500-1000Vac
Tolerance :	± 5%(J) ± 10%(K)
Failure rate:	50FIT
Dissipation factor	≤ 10×10 <sup>-4</sup> Measured at 1000Hz 25°C
Life expectancy :	100,000 hours at Un and 40°C
TEST METHODS AND PERFORMANCES	
Test voltage between terminals	1.25Un (10s at 20± 5°C)
Test voltage terminal and case :	2000Vac,(60s 50Hz 20± 5°C)
Insulation resistance (C* <i>R</i> <sub>i</sub> ) :	≥ 1000MΩ
Weight	2.5Kg

Outline drawing



