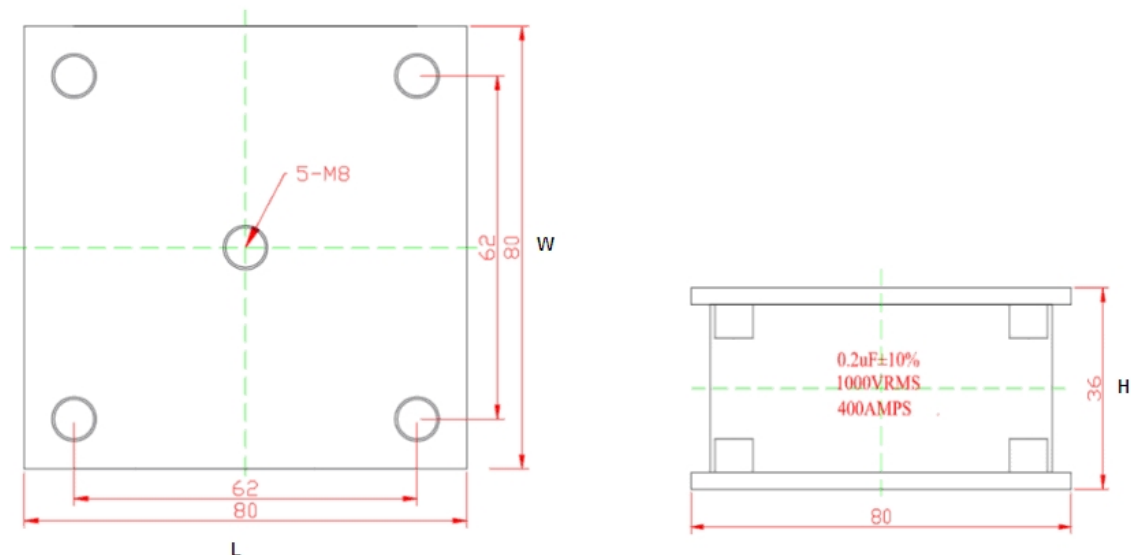
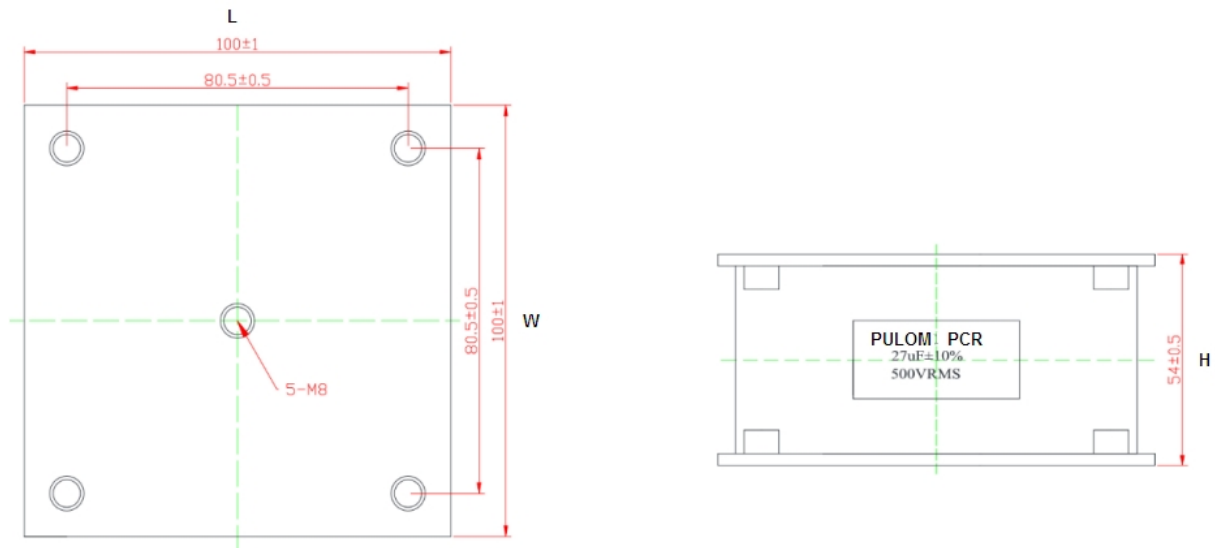


GENERAL TECHNICAL CHARACTERISTICS	
Reference standards :	IEC 61071-60068
Climatic category:	40/85/56
Dielectric :	PP film
Construction :	metallized PP film , Water cooling
Features:	Low ESR,Low Ls,high current, improved reliability
Case :	Copper Electrode
ELECTRICAL CHARACTERISTICS	
Working temperature :	-55to + 125°C (max hotspots≤70°C)
Storage temperature :	-5 to + 65°C
Capacitance :	0.1to 33μF
Rated Voltage	500-1000 Vac
Tolerance :	± 5%(J) ± 10%(K)
Failure rate:	50FIT
Dissipation factor	≤ 10×10 ⁻⁴ 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>Ri</i>) :	≥ 1000MΩ

Outline drawing



C1 80*80*36mm



C2 100*100*54mm

Electrical specifications

Ordering Code	Cap (µF)	W (mm)	L (mm)	H (mm)	P (mm)	Max. Power Kvar	Ls (<nH)	Irms@ 25°C @10k	Full Power Freq (Khz)
Un 1100v.ac Us 1400v.ac									
PCR-1100K0.1-C1	0.1	80	80	36	M8*5	300	10	350	477-650
PCR-1100K0.2-C1	0.2	80	80	36	M8*5	300	10	400	239-424
PCR-1100K1.2-C2	1.2	100	100	54	M8*5	500	10	600	55-96
Un 700v.ac Us 990v.ac									
PCR-700K0.25-	0.25	80	80	36	M8*5	300	10	500	390-530
PCR-700K0.33-	0.33	80	80	36	M8*5	300	10	500	295-401
PCR-700K0.66-C1	0.66	80	80	36	M8*5	300	10	500	147-200
PCR-700K3.0-C2	3.0	100	100	54	M8*5	500	10	800	47-68
PCR-700K5.6-C2	5.6	100	100	54	M8*5	500	10	1000	29-57
PCR-700K10-C2	10	100	100	54	M8*5	500	10	1000	16-32
Un 600v.ac Us 850v.ac									
PCR-600K1.0-C1	1.0	80	80	36	M8*5	300	10	650	133-224
PCR-600K1.2-C1	1.2	80	80	36	M8*5	300	10	650	118-187
PCR-600K1.32-C1	1.32	80	80	36	M8*5	300	10	650	100-170
Un 500v.ac Us 710v.ac									
PCR-500K2.4-C1	2.4	80	80	36	M8*5	300	10	650	80-97
PCR-500K27-C2	27	100	100	54	M8*5	500	10	1000	10-32
PCR-500K33-C2	33	100	100	54	M8*5	500	10	1000	10

For special products, please contact our engineers.

Part Numbering System : PCR-1000K0.1*C1