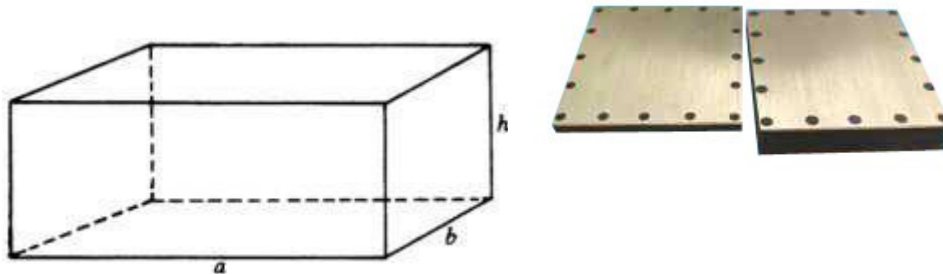


GENERAL TECHNICAL CHARACTERISTICS	
Reference standards :	IEC 61071-60068
Climatic category:	40/85/56
Dielectric :	Mica film
Construction :	Sheet metallized film , Dry construction
Features:	Low ESR,Low Ls,high current , improved reliability
Case :	Copper Electrode
ELECTRICAL CHARACTERISTICS	
Working temperature :	-55to + 105°C(max hotspots≤70°C)
Storage temperature :	-5 to + 45°C
Capacitance :	0.01to 1μF
Rated Voltage	100-2000 Vdc
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>R</i> _i) :	≥ 1000MΩ

Outline drawing



Electrical specifications

Ordering Code	Cap (μF)	A (mm)	B (mm)	H (mm)	P (mm)	Max. Power (Kw)	Ls (nH)	I _{rms} @ 25°C (A)	Full Power Freq (Khz)
Un 2000v .dc Us 2500v .dc									
PCC-S2000K0.01	0.01	58	65	7		200	10	500	1MHZ
PCC-S2000K0.02	0.02	58	65	7		200	10	500	1MHZ
PCC-S2000K0.05	0.05	58	65	7		200	10	500	1MHZ
Un 1000v .dc Us 1500v .dc									
PCC-S1000K0.1	0.1	58	65	10		200	10	500	1MHZ
PCC-S1000K0.2	0.2	58	65	10		200	10	500	1MHZ
PCC-S1000K0.5	0.5	58	65	20		200	10	500	1MHZ

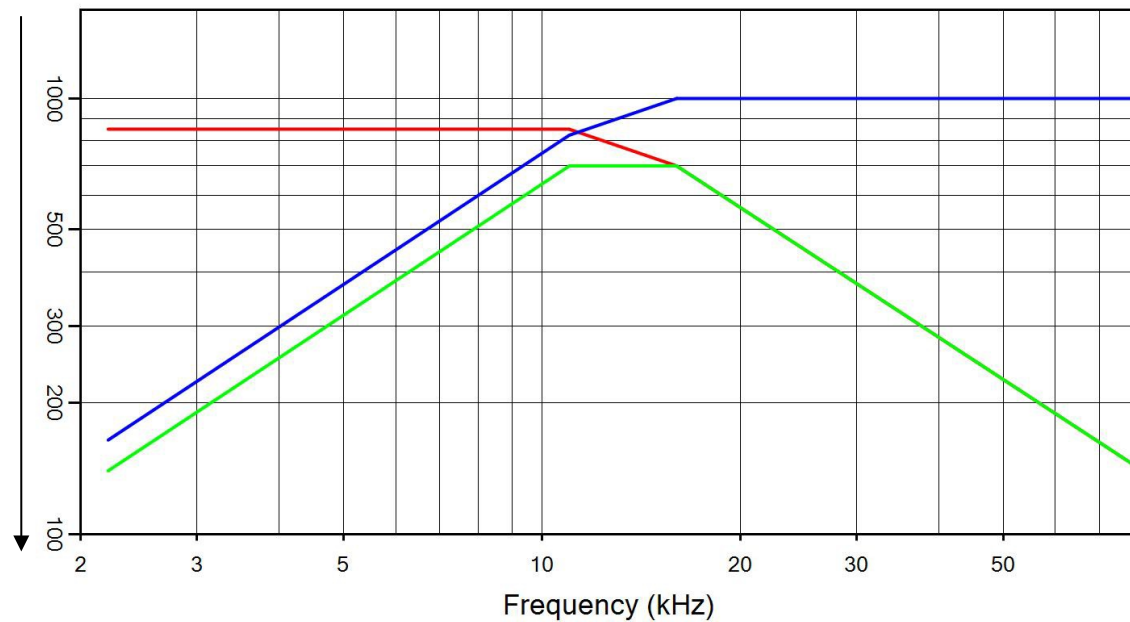
For special products, please contact our engineers.

PROTECTION AGAINST OVERVOLTAGES

$1.1 \times U_n$	30% of the service period
$1.15 \times U_n$	30 min/d
$1.2 \times U_n$	5 min/d
$1.3 \times U_n$	1 min/d
$1.5 \times U_n$	100 ms no more than 1000 times

EXPECTED LIFE

A



Part Numbering System : PCC-S2000K0.01