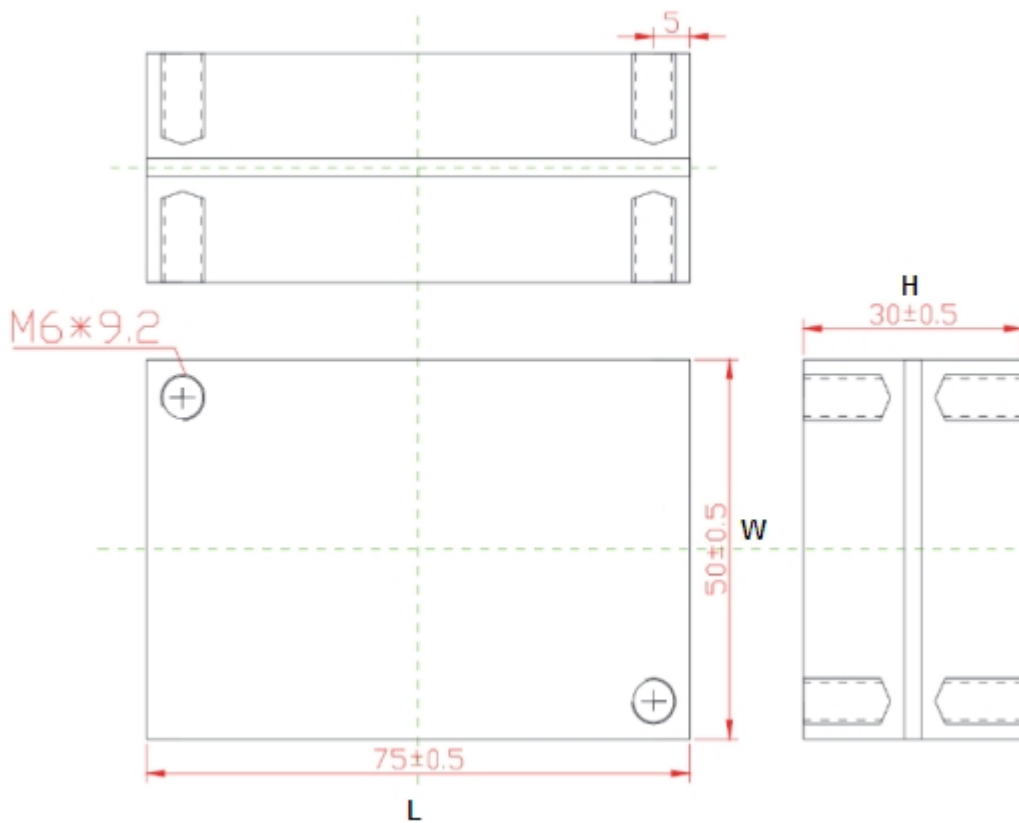


GENERAL TECHNICAL CHARACTERISTICS	
Reference standards :	IEC 61071-60068
Climatic category:	40/85/56
Dielectric :	PP film
Construction :	metallized PP film , Water cooling
Features:	Low ESR,Low Ls,high current, improved reliability
Case :	Copper Electrode
ELECTRICAL CHARACTERISTICS	
Working temperature :	-55to + 125°C (max hotspots≤70°C)
Storage temperature :	-5 to + 65°C
Capacitance :	0.05to 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>Ri</i> ) :	≥ 1000MΩ
Weight	0.55Kg

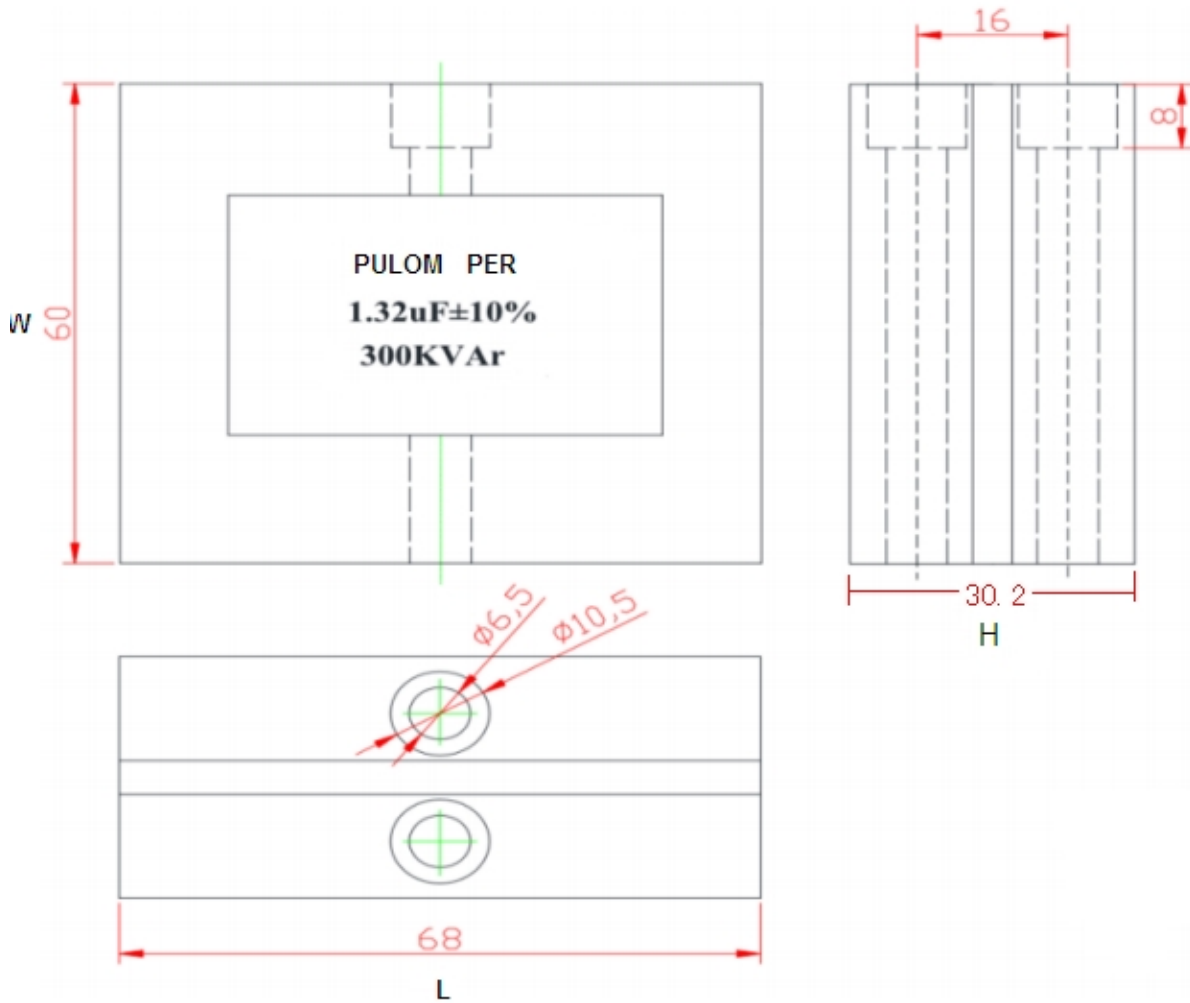
Outline drawing



C1 L\*W\*H 75\*50\*30mm

# PULOM

PER series High frequency resonance



**C2 L\*W\*H 68\*60\*30.2mm**

## Electrical specifications

Ordering Code	Cap ( $\mu$ F)	L (mm)	W (mm)	H (mm)	P (mm)	Max. Power Kvar	Ls (<nH)	Irms@ 25°C @10k	Full Power Freq (Khz)
Un 1000v.ac Us 1400v.ac									
PER-1000K0.1-C1	0.1	75	50	30	M6*9.2	300	5	350	477-650
PER-1000K0.1-C2	0.1	60	60	30.2	M6.5*8	300	5	400	478-849
PER-1000K0.2-C1	0.2	75	50	30	M6*9.2	300	5	400	239-424
PER-1000K0.2-C2	0.2	60	60	30.2	M6.5*8	300	5	500	179-402
Un 900v.ac Us 1270v.ac									
PER-900K0.33-C2	0.33	60	60	30.2	M6.5*8	300	5	500	231-421
Un 800v.ac Us 1130v.ac									
PER-800K0.66-C2	0.33	60	60	30.2	M6.5*8	300	5	500	113-201
Un 700v.ac Us 990v.ac									
PER-700K0.33-C1	0.33	75	50	30	M6*9.2	300	5	500	287-390
PER-700K0.66-C1	0.66	75	50	30	M6*9.2	300	5	500	143-195
PER-700K1.0-C2	1.0	60	60	30.2	M6.5*8	300	5	650	97-224
PER-700K1.32-C2	1.32	60	60	30.2	M6.5*8	300	5	650	74-170

# PULOM

## PER series High frequency resonance

		Un 600v.ac				Us 850v.ac			
PER-600K1.0-C1	1.0	75	50	30	M6*9.2	300	5	650	100-145
PER-600K1.3-C1	1.3	75	50	30	M6*9.2	300	5	650	66-121
PER-600K2.6-C2	2.6	60	60	30.2	M6.5*8	300	5	650	51-86
		Un 500v.ac				Us 710v.ac			
PER-500K2.4-C1	2.4	75	50	30	M6*9.2	300	5	710	71-83
PER-500K5.0-C2	5.0	60	60	30.2	M6.5*8	300	5	650	38-68
		Un 400v.ac				Us 570v.ac			
PER-400K5.0-C1	5.0	75	50	30	M6*9.2	300	5	800	62-72

For special products, please contact our engineers.

Part Numbering System : PER-1000K0.1