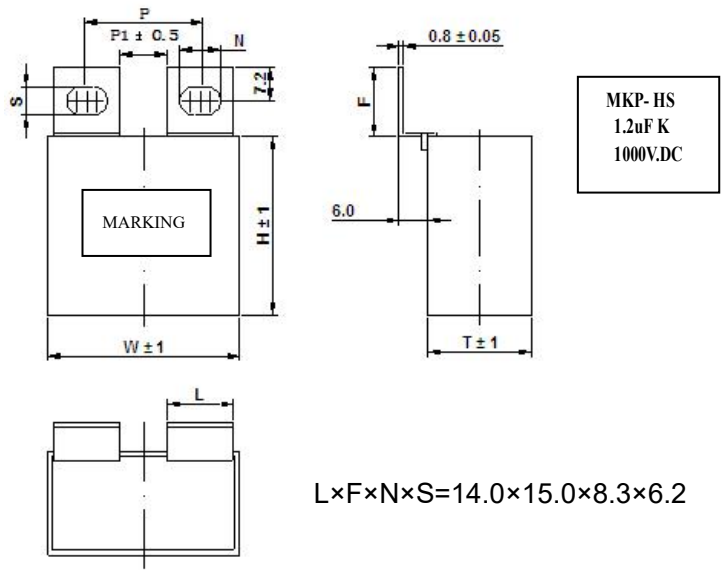
创 容 新 能 源

APPROVE SHEET

承认书

TO: 缓冲吸收薄膜电容 1.2uF±10% 1000V

Main Materials		Mark & Outline
ITEMS	NAME	
Film	Metalized Polypropylene film	
Electrode	silvered copper terminal	
Epoxy	Flame-retardant Epoxy-White	
Case	Flame-retardant plastic case-Grey	

Part No.	TYPE	Dimensions（mm）					NOTE
		W	H	T	P1	P	
HS5044	MKP-HS 1.2μFK 1000VDC	42.5	27.5	24.5	8	22	

CUSTOMER CONFIRM			CSD OFFER		
APPOVED BY	CHECKED BY	STAMP	APPOVED BY	STAMP	MADE BY
				纪洪雨	李道燕
DATE			DATE	2019-09-07	

深 圳 市 创 硕 达 电 子 有 限 公 司

深 圳 市 创 容 新 能 源 有 限 公 司

SHENZHEN CREATE START LNDUSTRIAL LIMITED

深圳市光明新区光明街道红坳恒泰裕高新技术工业园 5 栋右侧 3-4 楼

TEL：0755—29948883 29948998 FAX：0755—29948906 http//:www.csdcap.com

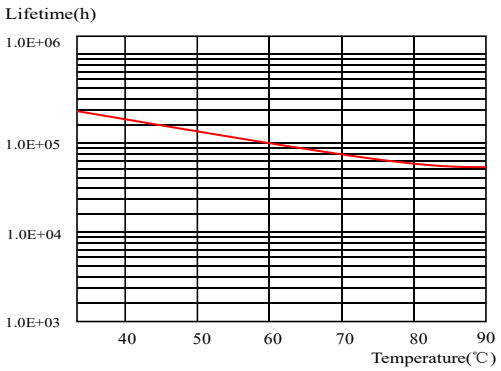
Technical data

Rated capacitance	C_N	1.2μF±10%
Rated voltage	U_N	1000V.DC
Maximum current	Irms	15A
Maximum peak current	Î	800A
Maximum surge current	I_S	---------
Series resistance	R_S	≤6mΩ
Tangent of the loss	tan δ	≤0.0010(1.0KHZ)
Insulation Resistance	$C \times R_{is}$	≥5000S
Self inductance	L_e	≤24nH
Lowest operating temperature	Θmin	-40℃
Storage temperature	Θstorage	85℃
Operating humidity	RH	0~95%
Maximum operating temperature	Θmax	85℃
Service life		100000h
Failure quota		100Fit
Test data		
Voltage test between terminals	Vtt	1500V.DC/10S
A.C.voltage test terminal/container	Vt-c	3000V.AC/10S
Operating altitude		2000m（max）
Terminal tightening torque		4.5Nm（max）
Bottom tightening torque		7Nm（max）
Weight		kg

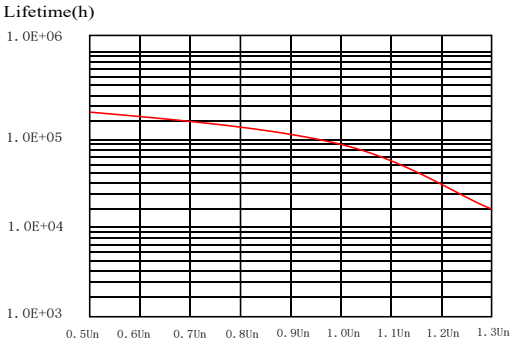
SHENZHEN CHUANGSHUODA ELECTRONICS CO.,LTD

Electrical Characteristics of Film Capacitor

1. Lifetime Expectancy

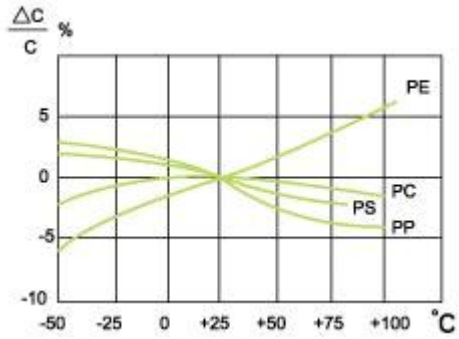


Life time Expectancy of charge temperature



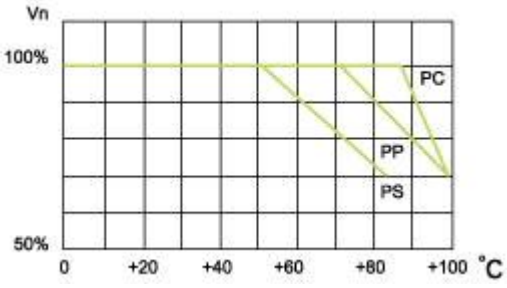
Life time Expectancy of charge voltage

2. Temperature Characteristics

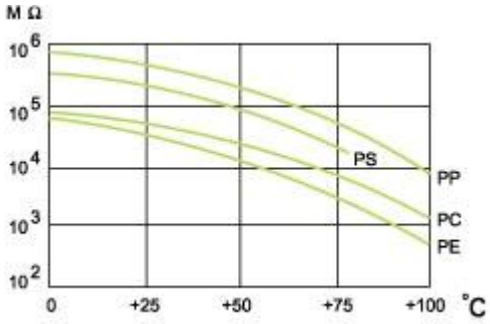


Capacitance vs. Temperature

Operation current vs. Temperature

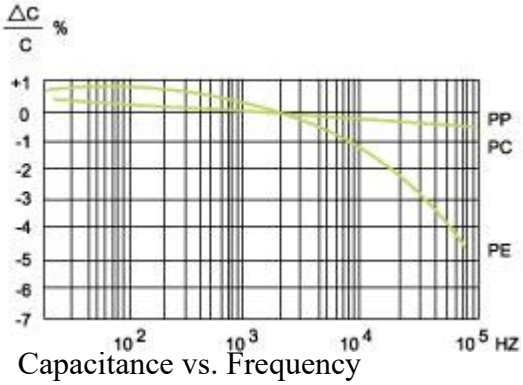


Operation voltage vs. Temperature

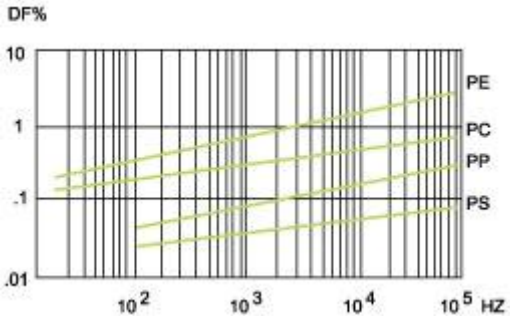


(CR value) IR vs. Temperature

3. Frequency Characteristics



Capacitance vs. Frequency



Dissipation Factor vs. Frequency