

C54 IGBT 塑壳插片吸收电容器

Main technical parameters

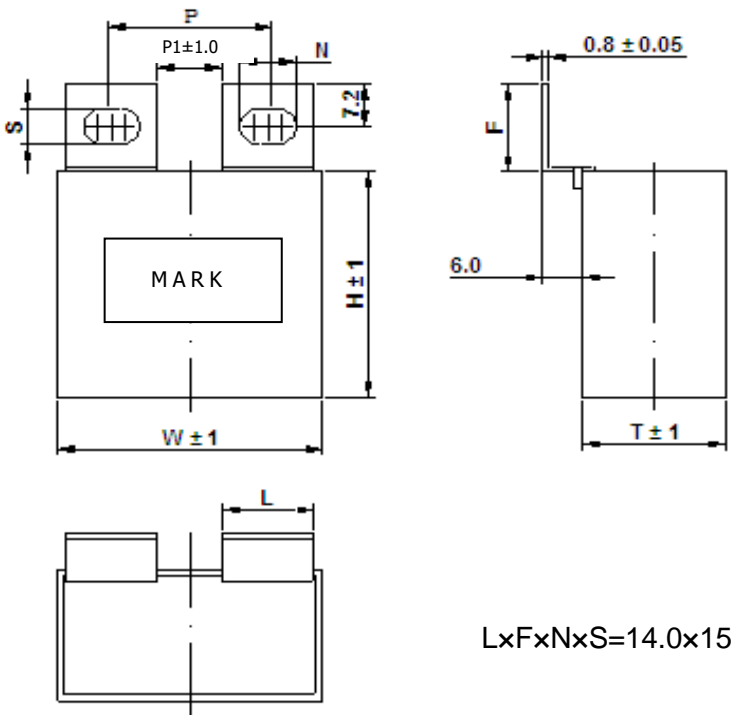
Rated capacitance	Cn	0.56uF
Capacitance tolerance		±10%
Dissipation Factor	tg δ	≤10*10 ⁻⁴ (25°C, KHz)
Rated voltage	Un	2000V.DC
Insulation Resistance	IR	≥5 000S (25°C, 100V, 1min)
Maximum current	Irms	18.5A(70°C ;100KHz)
Maximum peak current	Ip-p	728A
Series resistance	ESR	4.0m Ω (100KHz)
Self inductance	Ls	≤29 nH
Failure quota	λ	100Fit
Operating Temperature Range	°C	-40~+85°C
Expected lifetime		100 000H
Max.Altitude	Alt	2000m
Reference Standard		IEC61071/IEC60831

Test parameters

Between Terminals	Ut-t	1.5*Un 10S
Between Terminals and Case	Ut-c	2000+2Un(VAC)(10S) (Min3000VAC)



产品工艺

Film		Metalized polypropylene film
Case		Flame-retardant plastic case
Epoxy		Flame-retardant Epoxy-white
Terminal		silvered copper terminal



LxTxNxS=14.0x15.0x8.5x6.5

DIN C54
2000 V.DC
D/C 0.56uF±10%
www.csdin.comm

Customer		platan			
TYPE	Dimensions (mm)				Part No.
	W	H	T	P	
C54564K2000V	42.5	45	33	25	C545642KJ8K3KA125B
Approval by	Checked by	Made by	CUSTOMER CONFIRM		 深圳市创仕鼎电子有限公司 Tel:0755-29948886 29948363 Fax: 29948916 Http://www.csdcapacitor.com E-Mail:sales@csdcapacitor.com Address: Tower 3, NanTai YunChuang Valley, Tangwei, Fenghuang St. , Guangming District, 518107, Shenzhen, China
Rao		Zhang			
DATE	2022/07/06		DATE		