

C54 IGBT 塑壳插片吸收电容器

Main technical parameters

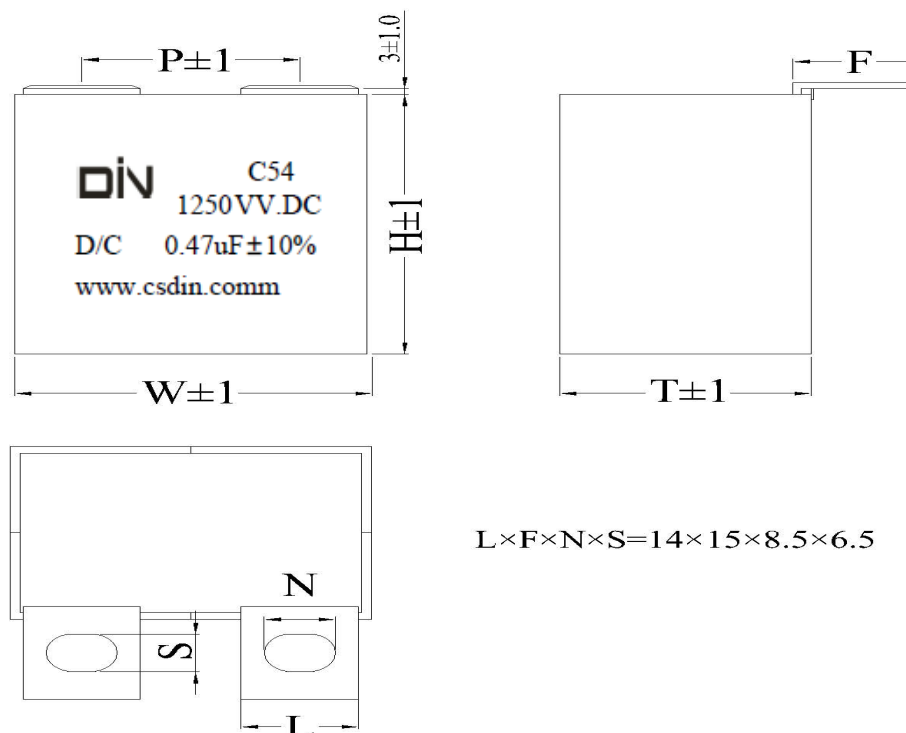
Rated capacitance	Cn	0.47uF
Capacitance tolerance		±10%
Dissipation Factor	tg δ	$\leq 10^{-4}$ (25°C±5°C,1KHz)
Rated voltage	Un	1200V.DC
Insulation Resistance	IR	$\geq 5\ 000S$ (25°C±5°C,500V,1min)
Maximum current	Irms	9A(70°C;100KHz)
Maximum peak current	Ip-p	446A
Series resistance	ESR	$\leq 8.5m\ \Omega$ (100KHz)
Self inductance	Ls	$\leq 29nH$
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



$$L \times F \times N \times S = 14 \times 15 \times 8.5 \times 6.5$$

Customer		Platan			
TYPE	Dimensions (mm)				Part No.
	W	H	T	P	
C54/474K1250V	41	32	18	24	C544742GJ6K3DB224B
Approval by	Checked by	Made by	CUSTOMER CONFIRM		 深圳市创仕鼎电子有限公司
		Zhou			Tel:0755-29948886 29948363 Fax: 29948916 Http:/ /www.csdin.com E-Mail:sales@csdin.com Address: Tower 3, NanTai YunChuang Vally, Tangwei, Fenghuang St. , Guangming District, 518107, Shenzhen, China
DATE	2023/04/03		DATE		