

C54 IGBT 塑壳插片吸收电容器

Main technical parameters

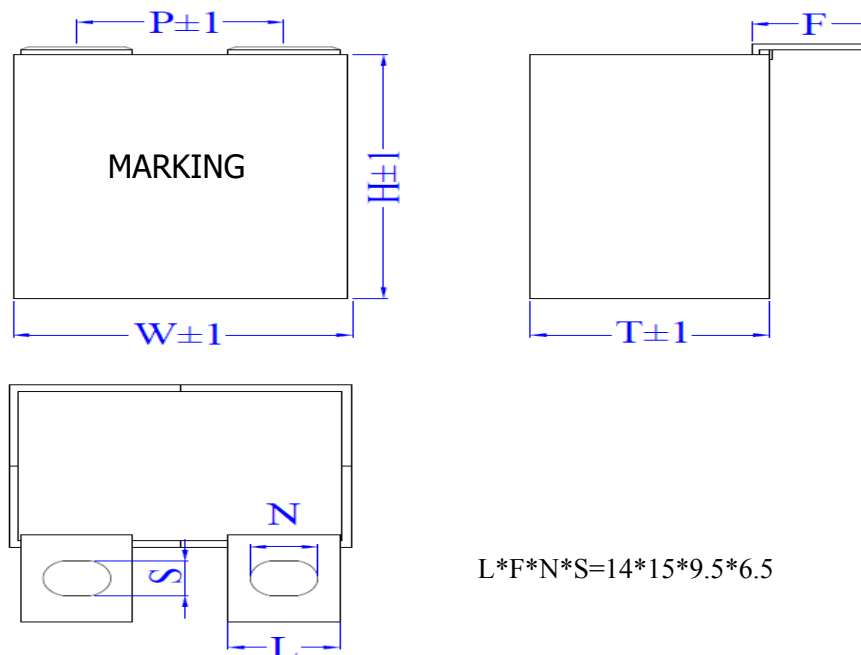
Rated capacitance	Cn	2.7uF
Capacitance tolerance		±10%
Dissipation Factor	tg δ	≤10 ⁻⁴ (25°C±5°C,1KHz)
Rated voltage	Un	1000V.DC
Insulation Resistance	IR	≥5 000S (25°C±5°C,500V,1min)
Maximum current	Irms	21.5A(70°C;100KHz)
Maximum peak current	Ip-p	2295A
Series resistance	ESR	≤4.5m Ω (100KHz)
Self inductance	Ls	≤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*F*N*S=14*15*9.5*6.5

DiN C54
1000V.DC
D/C 2.7uF±10%
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Customer		Platan LLC			
TYPE	Dimensions (mm)				Part No.
	W	H	T	P	
C54275K1000V	42.5	45	33	25	C542752FJ6K3AB225B
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.csdin.com E-Mail:sales@csdin.com Address: Tower 3, NanTai YunChuang Vally, Tangwei, Fenghuang St. , Guangming District, 518107, Shenzhen, China
		Zhou			
DATE	2022/12/06		DATE		