

C54 IGBT 塑壳插片吸收电容器

Main technical parameters

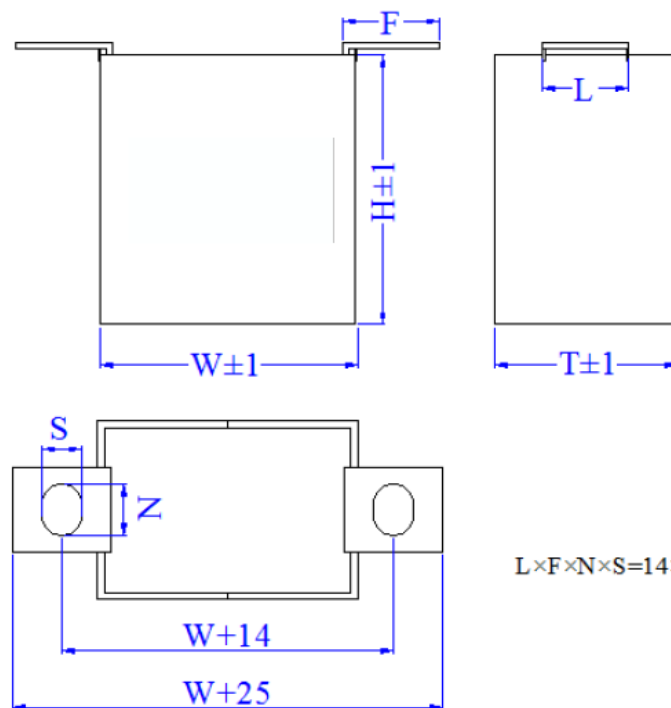
Rated capacitance	Cn	2.5uF
Capacitance tolerance		±10%
Dissipation Factor	tg δ	≤10*10 ⁻⁴ (25°C±5°C, 1KHz)
Rated voltage	Un	850V.DC
Insulation Resistance	IR	≥5 000S (20°C,500V,1min)
Maximum current	Irms	20A(70°C;100KHz)
Maximum peak current	Ip-p	1875A
Series resistance	ESR	≤4.5mΩ (100kHz) (典型值, 实测为准)
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=14×15×8.5×6.5

DIN C54
850V.DC
D/C 2.5uF±10%
www.csdin.com

Customer	platan					
TYPE	Dimensions (mm)					Part No
	W	H	T			
C54/255K850V	42	45	30			C542552EJ5K26C256B
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.csdcapacitor.com E-Mail:sales@csdcapacitor.com Address: Tower 3, NanTai YunChuang Valley, Tangwei, Fenghuang St., Guangming District, 518107, Shenzhen, China	
DATE	2023/11/30		DATE			