

C54 IGBT 塑壳插片吸收电容器

Main technical parameters

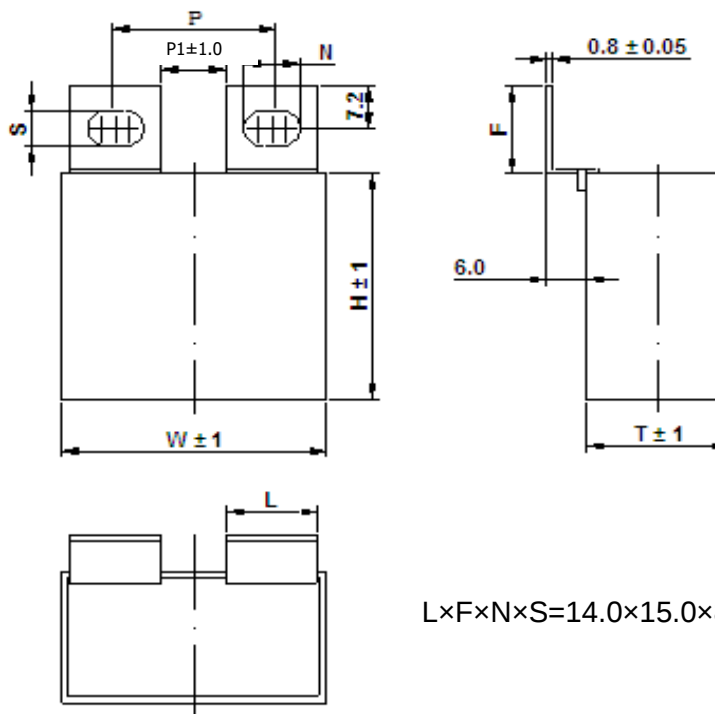
Rated capacitance	Cn	1.5uF
Capacitance tolerance		±5%
Dissipation Factor	tg δ	≤10*10 ⁻⁴ (25℃±5℃, 1KHz)
Rated voltage	Un	1250V.DC
Insulation Resistance	IR	≥5 000S (20℃,100V,1min)
Maximum current	Irms	19A(70℃;100KHz)
Maximum peak current	Ip-p	1425A
Series resistance	ESR	≤4.0mΩ (100kHz) (典型值, 实测为准)
Self inductance	Ls	≤29nH
Failure quota	λ	100Fit
Operating Temperature Range	℃	-40~+85℃
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=14.0×15.0×8.5×6.5

DIN C54
1250V.DC
D/C 1.5uF±5%
www.csdin.com

Customer		platan					
TYPE		Dimensions (mm)				Part No.	
		W	H	T	P		P1
C54/155J1250V		42	45	30	22	8	C541552GJ6J3DA122B
Approval by	Checked by	Made by	CUSTOMER CONFIRM		 深圳市创仕鼎电子有限公司		
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