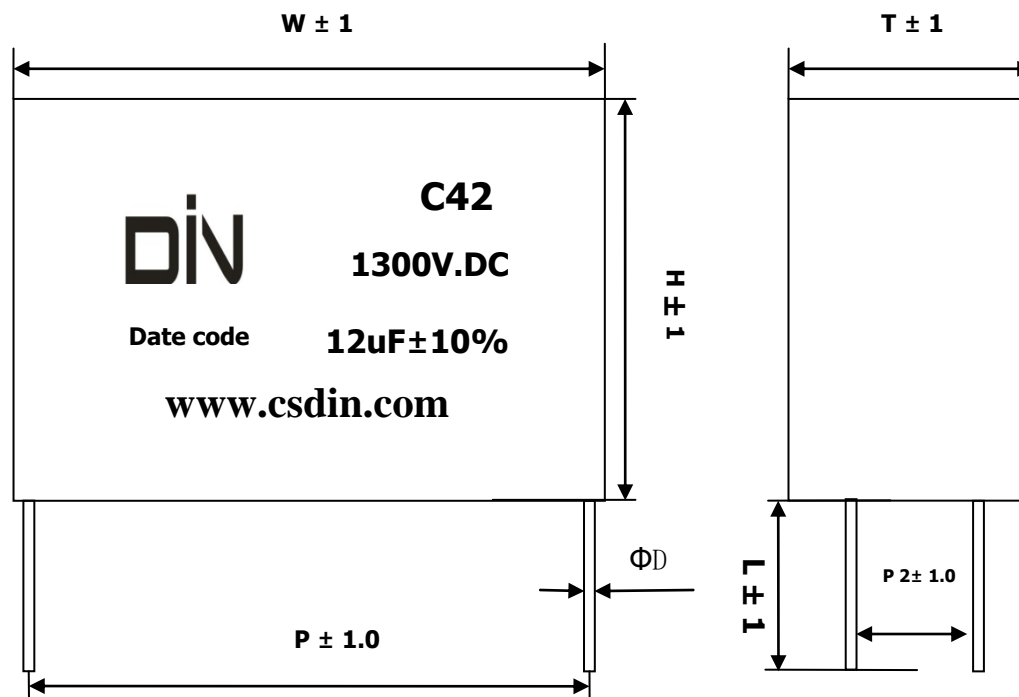


C42 DC-Link capacitor

Main technical parameters

Rated capacitance	Cn	12uF
Capacitance tolerance		±10%
Dissipation Factor	tg δ	≤13*10 ⁻⁴ (25°C±5°C, 1KHz)
Rated voltage	Un	1300V.DC
Surge voltage	Us	----
Maximum current	Irms	9.3A
Maximum peak current	Ip-p	540A
Series resistance	Rs	< 12.9m Ω
Self inductance	Ls	-----
Failure quota	λ	100Fit
Operating Temperature Range		-40~+85°C
Expected lifetime		100 000H
Max.Altitude		2000m
Reference Standard		IEC61071/IEC60831
Test parameters		
Voltage test between terminals	Ut-t	1.5*Un 10S
A.C.voltage test terminals to case	Ut-c	2000+2Un(VAC)(10S) (Min3000VAC)
Product process		
Film		Metalized polypropylene film
Case		Flame-retardant plastic case
Epoxy		Flame-retardant Epoxy-white
Terminal		CU wire



Customer	Platan							
TYPE	Size mm							Part No.
	W	H	T	P	P2	D	L	
C42/12uFK1300V.DC	42	45	30	37.5	10.2	1.2	5.5	C4212660J6K3E5D000
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	2023/02/08		DATE					