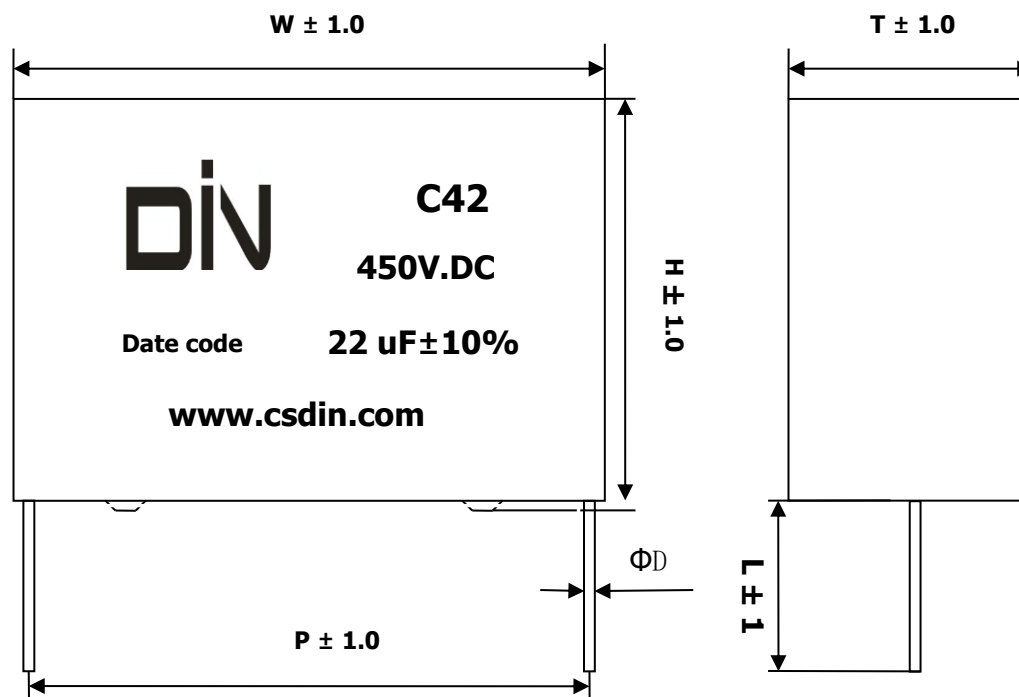



C42 DC-LINK capacitor

Main technical parameters

Rated capacitance	Cn	10uF
Capacitance tolerance		±10%
Dissipation Factor	tg δ	≤15X10 ⁻⁴ (25°C, 1KHz)
Rated voltage	Un	450V
Surge voltage	Us	----
Maximum current	Irms	7A@70°C, 10KHz
Maximum peak current	Ip-p	650A
Series resistance	Rs	< 10.9m Ω @10kHz
Self inductance	Ls	24nH
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-grey
Terminal		CU wire



Customer	PLATAN Ilc						
TYPE	Size mm						Part No.
	W	H	T	P	L	D	
C42/10uFK450V	32	28	14	27.5	5.5	0.8	C4210630H7K2X3A000
Approval by	Checked by	Made by	CUSTOMER CONFIRM			 深圳市创仕鼎电子有限公司	
Rao		Zhang				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	2022/08/31		DATE				