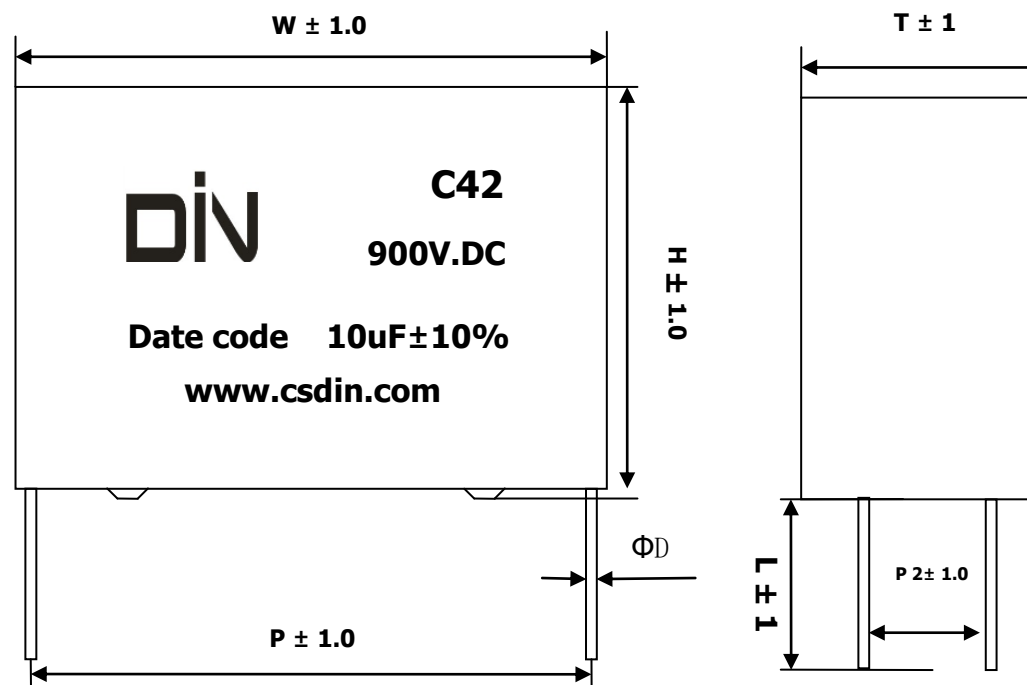


C42 DC-Link capacitor

Main technical parameters

Rated capacitance	Cn	10uF
Capacitance tolerance		±10%
Dissipation Factor	tg δ	$\leq 10 \times 10^{-4}$ (25°C±5°C, 1KHz)
Rated voltage	Un	900V.DC
Surge voltage	Us	----
Maximum current	Irms	15.4A
Maximum peak current	Ip-p	700A
Series resistance	Rs	$\leq 8.6\text{m}\Omega$ (10kHz) (典型值, 实测为准)
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-grey
Terminal		CU wire



Customer		Platan							
TYPE		Size mm						Part No	
		W	H	T	P	P2	D		L
C42/10uFK900V.DC		32	37	22	27.5	10.2	0.8	5.5	C4210645H6K203D000
Approval by	Checked by	Madeby	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						