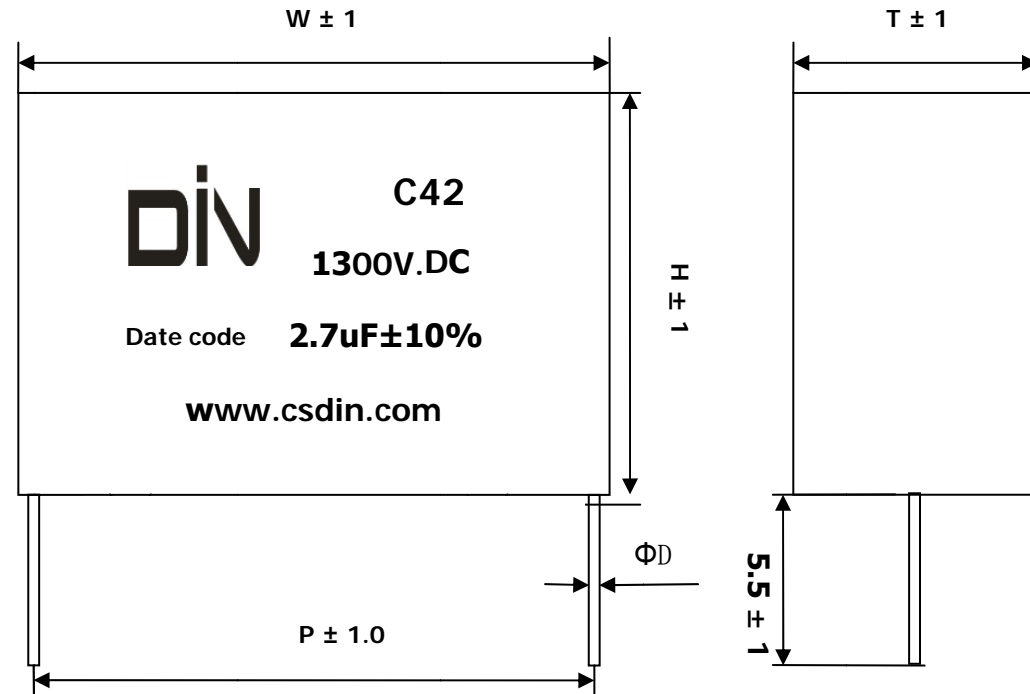




C42 DC-Link capacitor

Main technical parameters

Rated capacitance	Cn	2.7uF
Capacitance tolerance		±10%
Dissipation Factor	tg δ	≤15 ⁻⁴ (25°C , 1KHz)
Rated voltage	Un	1300V.DC
Surge voltage	Us	----
Maximum current	Irms	5A
Maximum peak current	Ip-p	121.5A
Series resistance	Rs	< 37.2m 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		D	
C42/2.7uFK1300V.DC	41	30	16	37.5		1.0	C4227580J7K3E4A000
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:Bld no c2,mingzhuoxing industrial park, guangming district ,shenzhen,china	
DATE	2022/05/18		DATE				