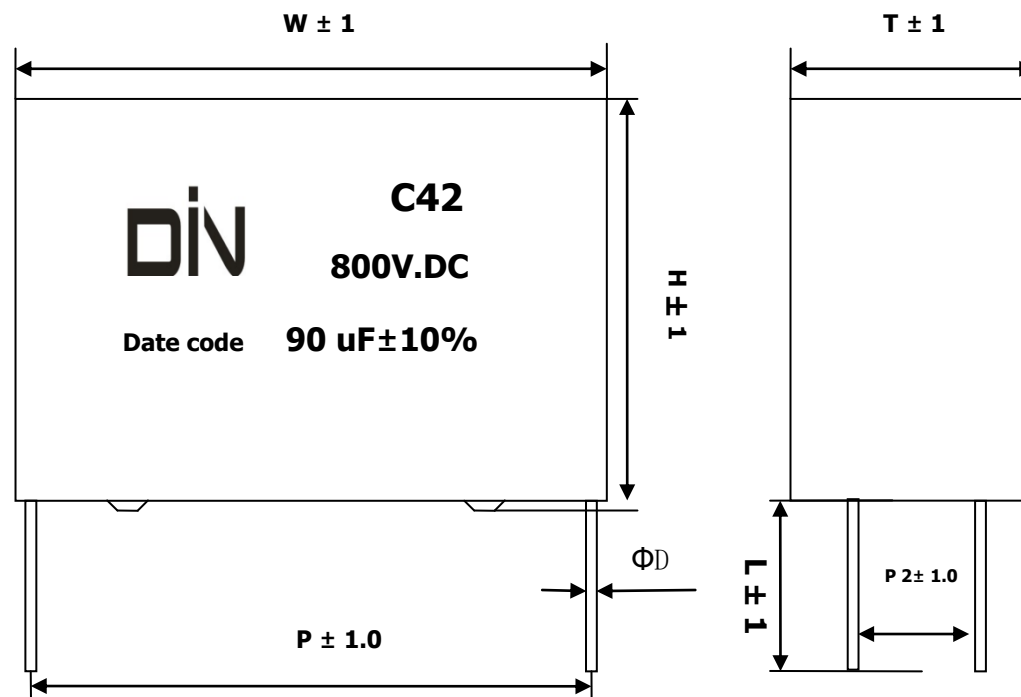


C42 DC-Link capacitor

Main technical parameters

Rated capacitance	Cn	90uF
Capacitance tolerance		±10%
Dissipation Factor	tg δ	≤35 ⁻⁴ (25°C±5°C, 1KHz)
Rated voltage	Un	800V.DC
Surge voltage	Us	----
Maximum current	Irms	28.3A
Maximum peak current	Ip-p	1350A
Series resistance	Rs	< 4.2m 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.	NOTE
		W	H	T	P	P2		
C42/90uFK800V.DC		57	55	45	52.5	20.3	1.2	C4290640M6K285H000
Approval by	Checked by	Madeby	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	2022/4/21		DATE					