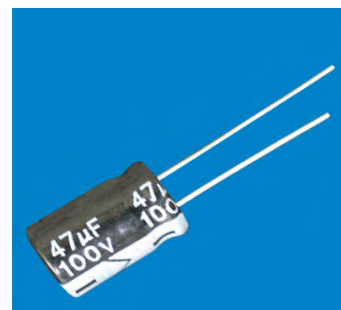
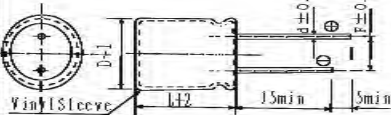


CD71(NP) SERIES

Non-Polar Standard

- ▶ The polarity can be reversed standard size.
- ▶ used in circuits what polarity is reversed, such as signal coupling, etc.



Item	Characteristics																									
Size and its tolerance 	ØD	5	6	8	10	12	13	16	18																	
	F ± 0.5	2.0	2.5	3.5	5.0			7.5																		
	d ± 0.1	0.5			0.6			0.8																		
Operating Temp. Range	-40℃ ~ +85℃																									
Rated Working Voltage UR	6.3V ~ 100Vdc																									
Capacitance Range CR	0.47 μ F ~ 10000 μ F																									
Capacitance Tol. ΔC/CR	± 20%, (100Hz, 20℃)																									
Dissipation Factor tg δ	At +20℃ and 100 or 120Hz, for CR>1000 μ F, tg δ add 0.02 per another 1000 μ F.																									
	<table><tr><td>UR (V)</td><td>6.3</td><td>10</td><td>16</td><td>25</td><td>35</td><td>50</td><td>63</td><td>100</td></tr><tr><td>tg δ</td><td>0.24</td><td>0.24</td><td>0.22</td><td>0.20</td><td>0.16</td><td>0.14</td><td>0.12</td><td>0.10</td></tr></table>									UR (V)	6.3	10	16	25	35	50	63	100	tg δ	0.24	0.24	0.22	0.20	0.16	0.14	0.12
UR (V)	6.3	10	16	25	35	50	63	100																		
tg δ	0.24	0.24	0.22	0.20	0.16	0.14	0.12	0.10																		
Leakage Current IL	≤ 0.03·CR·UR or 5 μ A whichever is greater At +20℃, after 2 minutes application of UR																									
Load Life	At +85℃ after UR applied for 1000 hours.																									
	ΔC		± 20% of initial measured value																							
	DF(tg δ)		≤ 150% of initial specified value																							
	LC(IL)		≤ initial specified value																							
Shelf Life	At 85℃, after shelf for 500 hours(without voltage applied), then restored for 16 hours at room temp.																									
	ΔC		± 20% of initial measured value																							
	DF(tg δ)		≤ 150% of initial specified value																							
	LC(IL)		≤ 200% of initial specified value																							

Case Size of Standard Products

UR(V)CR (µF)	6.3	10	16	25	35	50	63	100
0.47						5×11		5×11
1						5×11		5×11
2.2						5×11		6×12
3.3						5×11	5×11	6×12
4.7					5×11	5×11	6×12	6×12
10			5×11	5×11	5×11	6×12	6×12	8×12
22		5×11	5×11	6×12	6×12	8×12	8×12	10×16
33	5×11	5×11	5×11	6×12	8×12	8×12	10×13	13×20
47	5×11	5×11	6×12	6×12	8×12	10×13	10×16	13×20
100	6×12	6×12	8×12	8×12	10×16	10×20	13×20	16×25
220	8×12	8×12	10×13	10×16	13×20	13×25	16×25	18×36
330	8×12	10×16	10×16	13×20	13×20	16×25	16×32	
470	10×12	10×16	10×20	13×20	13×25	16×32	18×36	
1000	10×20	13×20	13×25	16×25	16×32			
2200	13×25	16×25	16×32	18×36				
3300	16×25	16×32	18×36					
4700	16×32	18×36						
6800	16×36							