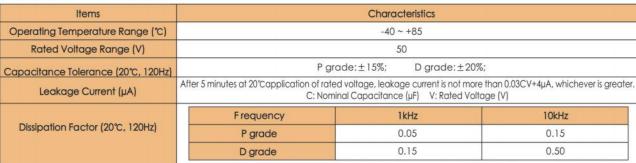
1000h at 85℃

- Load life of 1000 hours at 85°C
- Bi-pola
- low dissipation factor and excellent
- frequency characteristics
- For speaker crossover networks, Hi-Fi audio.





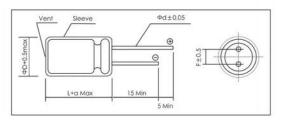
	Useful Life	Load Life	Endurance Test	Shelf Life
Lifetime	2000h	1000h	1000h	500h
Leakage Current	Not more than specified value	Not more than specified value	Not more than specified value	Not more than specified value
Capacitance Change	Within ± 30% of initial value	Within ± 20% of initial value	Within ± 20% of initial value	Within ± 20% of initial value
Dissipation Factor	Not more than 500% of specified value	Not more than 200% of specified value	Not more than 200% of specified value	Not more than 200% of specified value
Condition: Applied Voltage Applied Current Applied Temperature	U _R I _R 85℃	U _R I _R 85℃	U _R I _R = 0 85℃	$\begin{array}{ccc} & & & & & \\ U_{g}=0 & & & & \\ U_{g} \text{ to be applied} \\ I_{g}=0 & & & \text{for 30min} \\ 85^{\circ} & & & \text{>24h before} \\ & & & \text{measurement} \end{array}$

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Note: The life test excluding shelf life should be conducted with the polarity inverted every 250hrs.

mm

Dimensions



Lead spacing and diameter

ФD	6.3	8	10	12.5	16	18
F	2.5	3.5	5.0)	7.	5
Фd	0.5	0.6		0.8	3	
а	1	.5		2	.0	

Temperature Coefficient

Temperature(°C)	+70	+85	
Coefficient	1.35	1	



Ratings for CD 71A Series

P GRADE

U _R (Surge Voltage) Code	Capacitance 20°C,120Hz	Max ESR 20°C,120Hz	Ripple Current 85°C, 1kHz	Size ФD x L
(V)	(µF)	(Ω)	(mArms)	(mm)
50	1	66.35	60	10×20
	1.5	44.23	76	10×20
	2.2	30.16	96	12.5×20
(63)	3.3	20.11	144	16×25
1Н	4.7	14.12	192	16×25
	6.8	9.76	228	16×31.5
	10	6.63	264	18×40

D GRADE

U _R (Surge Voltage) Code	Capacitance 20°C,120Hz	Max ESR 20°C,120Hz	Ripple Current 85°C, 1kHz	Size ФD x L
(V)	(µF)	(Ω)	(mArms)	(mm)
50 (63) 1H	1	199.04	27	6.3×11.5
	1.5	132.70	30	6.3×11.5
	2.2	90.47	34	8×11.5
	3.3	60.32	60	8×11.5
	4.7	42.35	76	8×11.5
	6.8	29.27	94	10×12.5
	10	19.90	112	10×16
	15	13.27	138	10×20
	22	9.05	234	12.5×20
	33	6.03	288	12.5×25
	47	4.23	360	16×31.5
	68	2.93	450	16×31.5
	100	1.99	540	16×31.5

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