

nichicon

Standard, For Audio Equipment



- Values marked with an ✖ in the dimension table are scheduled to be discontinued and are not recommended for new designs.

[illegible]

Radial Lead Type

Sleeve (P.E.T.)

$\phi D \pm \beta \text{ MAX.}$

Pressure relief vent ($\phi 6.3\text{up}$)

$L + \alpha \text{ MAX.}$

15MIN

4MIN

ϕd

$\phi 20.5$

P.E.T.

ϕD	5	6.3	8	10	12.5	16
P	2.0	2.5	3.5	5.0	5.0	7
ϕd	0.5	0.5	0.6	0.6	0.6	0.8
β	0.5	0.5	0.5	0.5	0.5	0.8

α	$(\phi D < 20)$	1.5
	$(\phi D \geq 20)$	2.0

1 2 3 4 5 6 7 8 9 10 11

U K W 1 A 1 0 2 M P D

Capacitance tolerance ($\pm 20\%$)

Rated capacitance (1000 μ F)

Rated voltage (10V)

Series name

Type

Configuration

ϕ D	Pb-free leadwire Pb-free PET sleeve
5	DD
6.3	ED
8 - 10	PD
12.5 to 18	HD
20 to 25	RD

- Please refer to page 20 about the end seal configuration.

Cap. (μF)	V	6.3		10		16		25		35		50		63		100	
	Code	0J		1A		1C		1E		1V		1H		1J		2A	
0.1	0R1											*5 × 11	1.1			*5 × 11	2.1
0.22	R22											*5 × 11	2.4			*5 × 11	4.7
0.33	R33											*5 × 11	3.5			*5 × 11	7.0
0.47	R47											*5 × 11	5.0			*5 × 11	10
1	010											*5 × 11	10			*5 × 11	21
2.2	2R2											5 × 11	23			5 × 11	30
3.3	3R3											5 × 11	35			5 × 11	40
4.7	4R7											5 × 11	40			5 × 11	45
10	100											5 × 11	65	5 × 11	70	6.3 × 11	75
22	220											5 × 11	95	5 × 11	100	6.3 × 11	120
33	330									5 × 11	105	5 × 11	120	6.3 × 11	140	8 × 11.5	160
47	470							5 × 11	115	5 × 11	120	6.3 × 11	150	6.3 × 11	165	10 × 12.5	210
100	101		5 × 11	145	5 × 11	155	6.3 × 11	185	6.3 × 11	200	8 × 11.5	250	10 × 12.5	300	10 × 20	350	
220	221		6.3 × 11	230	6.3 × 11	250	8 × 11.5	320	10 × 12.5	370	10 × 12.5	410	10 × 16	470	12.5 × 25	600	
330	331	6.3 × 11	265	6.3 × 11	270	8 × 11.5	360	10 × 12.5	420	10 × 12.5	470	10 × 16	570	10 × 20	650	12.5 × 25	750
470	471	6.3 × 11	310	6.3 × 11	330	8 × 11.5	420	10 × 12.5	530	10 × 16	630	12.5 × 20	760	12.5 × 20	880	16 × 25	1000
1000	102	8 × 11.5	530	10 × 12.5	630	10 × 16	770	10 × 20	950	12.5 × 20	1100	12.5 × 25	1300	16 × 25	1300	18 × 40	1370
2200	222	10 × 20	980	10 × 20	1050	12.5 × 20	1250	12.5 × 25	1550	16 × 25	1800	16 × 35.5	2090	18 × 35.5	2200	22 × 50	2400
3300	332	10 × 20	1170	12.5 × 20	1420	12.5 × 25	1700	16 × 25	1950	16 × 35.5	2220	18 × 35.5	2360	20 × 40	2700	25 × 50	2900
4700	472	12.5 × 20	1350	12.5 × 25	1800	16 × 25	2100	16 × 31.5	2360	18 × 35.5	2490	20 × 40	2900	22 × 50	3400		
6800	682	12.5 × 25	1600	16 × 25	2150	16 × 35.5	2500	18 × 35.5	2590	20 × 40	3000	22 × 50	3500	25 × 50	3500		
10000	103	16 × 25	2000	16 × 35.5	2500	18 × 35.5	2640	20 × 40	3000	22 × 50	3700	25 × 50	4000				
15000	153	16 × 35.5	2550	18 × 35.5	2720	20 × 40	3400	22 × 50	3800	25 × 50	4300						
22000	223	18 × 40	3200	20 × 40	3700	22 × 50	4200	25 × 50	4500								
33000	333	22 × 50	3900	22 × 50	4500	25 × 50	4800										
Case size øD x L (mm) Rated current																	

- Rated ripple current (mA
- _{rms}
-) at 85°C 120Hz

Cap.(μF)	Frequency	50Hz	120Hz	300Hz	1kHz	10kHz or more
0.1 to 47		0.75	1.00	1.35	1.57	2.00
100 to 470		0.80	1.00	1.23	1.34	1.50
1000 to 33000		0.85	1.00	1.10	1.13	1.15

Please refer to page 20, 21, 22 about the formed or taped product spec.
Please refer to page 4 for the minimum order quantity.