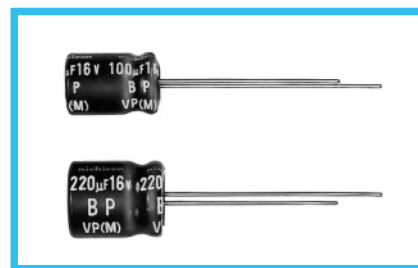
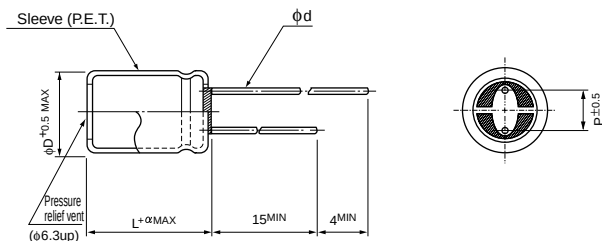


- EP
- Wide Temperature
- VP

[illegible]

α	(L < 20) 1.5
	(L $\geq$ 20) 2.0

1 2 3 4 5 6 7 8 9 10 11

U V P 1 A 4 7 0 M D D

Configuration ※

Capacitance tolerance (± 20%)

Rated capacitance (47μF)

Rated voltage (10V)

Series name

Type

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

■ Dimensions

Cap. (μF)	V Code	6.3		10		16		25		35		50		63		100	
		0J		1A		1C		1E		1V		1H		1J		2A	
0.47	R47											5×11	11			5×11	14
1	010											5×11	17			5×11	21
2.2	2R2											5×11	25			6.3×11	34
3.3	3R3											5×11	27	5×11	28	6.3×11	39
4.7	4R7									5×11	34	5×11	34	6.3×11	34	6.3×11	47
10	100					5×11	42	5×11	42	5×11	43	6.3×11	52	6.3×11	57	8×11.5	71
22	220			5×11	57	5×11	57	6.3×11	65	6.3×11	73	8×11.5	89	8×11.5	95	10×16	135
33	330	5×11	64	5×11	64	5×11	70	6.3×11	80	8×11.5	100	8×11.5	105	10×12.5	135	12.5×20	220
47	470	5×11	76	5×11	76	6.3×11	95	6.3×11	95	8×11.5	120	10×12.5	150	10×16	180	12.5×20	240
100	101	6.3×11	125	6.3×11	125	8×11.5	160	8×11.5	160	10×16	230	10×20	265	12.5×20	320	16×25	425
220	221	8×11.5	215	8×11.5	215	10×12.5	275	10×16	305	12.5×20	410	12.5×25	480	16×25	575	18×35.5	720
330	331	8×11.5	265	10×16	345	10×16	375	12.5×20	450	12.5×20	505	16×25	650	16×31.5	655		
470	471	10×12.5	370	10×16	410	10×20	485	12.5×20	540	12.5×25	655	16×31.5	835	18×35.5	965		
1000	102	10×20	650	12.5×20	720	12.5×25	855	16×25	950	16×31.5	1140						
2200	222	12.5×25	1160	16×25	1280	16×31.5	1510	18×35.5	1620								
3300	332	16×25	1570	16×31.5	1690	18×35.5	1980										
4700	472	16×31.5	2020	18×35.5	2160												
6800	682	18×35.5	2600													Case size φD×L (mm)	Rated ripple

Rated ripple current (mA rms) at 85°C 120Hz

● Frequency coefficient of rated ripple current

Cap. (μF)	Frequency	50 Hz	120 Hz	300 Hz	1 kHz	10 kHz or more
0.47 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 6800		0.85	1.00	1.10	1.13	1.15