

- Load life of 1000 hours at 125°C
(Equal to 16000 hours life at 85°C)

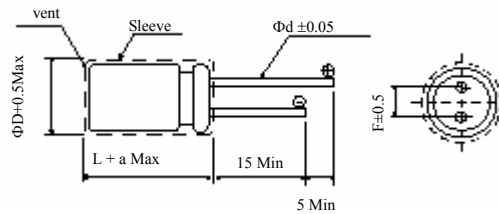


■ SPECIFICATIONS

Item	Characteristics																										
Operating Temperature Range (°C)	-40~+125																										
Capacitance Tolerance (25° C,120Hz)	±20%																										
Leakage Current (μ A)	0.02CV or 2 μ A whichever is greater (at 25°C after 2 minutes) C:Nominal Capacitance (μ F), V: Rated Voltage (V)																										
Dissipation Factor (25°C, 120Hz)	<table border="1"> <thead> <tr> <th>Rated Voltage (V)</th> <th>10</th> <th>16</th> <th>25</th> <th>35</th> <th>50</th> <th>63</th> <th>100</th> </tr> </thead> <tbody> <tr> <td>tan δ</td> <td>0.20</td> <td>0.17</td> <td>0.17</td> <td>0.12</td> <td>0.10</td> <td>0.10</td> <td>0.10</td> </tr> </tbody> </table>	Rated Voltage (V)	10	16	25	35	50	63	100	tan δ	0.20	0.17	0.17	0.12	0.10	0.10	0.10										
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Shelf Life (+125°C)	500 hours. No voltage applied *After test: (V) to be applied for 30 minutes, 24 to 48 hours before measurement.																										

■ DIMENSIONS

mm



ΦD	8	10	12.5	16
F	3.5	5.0	5.0	7.5
Φd	0.6	0.6	0.6	0.8
a	0.5	0.5	1.0	1.0

■ MULTIPLIER FOR RIPPLE CURRENT

Frequency coefficient

Cap (μ F)	Frequency (Hz)				
	50,60	120	500	1 K	≥10K
0.47~47	0.80	1.0	1.2	1.3	1.5
100~1000	0.80	1.0	1.1	1.15	1.2

■ STANDARD RATINGS

Wv (V) Cap (µF)	10		16		25		35		50		63		100	
	Size (mm)	Ripple	Size (mm)	Ripple	Size (mm)	Ripple	Size (mm)	Ripple	Size (mm)	Ripple	Size (mm)	Ripple	Size (mm)	Ripple
	ΦDxL	mArms	ΦDxL	mArms	ΦDxL	mArms	ΦDxL	mArms	ΦDxL	mArms	ΦDxL	mArms	ΦDxL	mArms
0.47	-	-	-	-	-	-	-	-	8x11.5	3.6	-	-	8x11.5	4.8
1	-	-	-	-	-	-	-	-	8x11.5	9	-	-	8x11.5	12
2.2	-	-	-	-	-	-	-	-	8x11.5	18	-	-	8x11.5	24
3.3	-	-	-	-	-	-	-	-	8x11.5	27	8x11.5	30	10x12.5	33
4.7	-	-	-	-	-	-	-	-	8x11.5	33	8x11.5	36	10x12.5	39
10	-	-	-	-	-	-	-	-	8x11.5	51	8x11.5	54	10x20	57
22	-	-	-	-	-	-	8x11.5	72	10x12.5	90	10x12.5	96	12.5x25	102
33	-	-	-	-	8x11.5	72	10x12.5	102	10x12.5	114	10x16	126	16x25	150
47	-	-	8x11.5	81	8x11.5	87	10x12.5	120	10x16	150	10x20	171	16x25	192
100	8x11.5	105	10x12.5	141	10x16	165	10x20	222	12.5x25	282	12.5x25	306	-	-
220	10x16	207	10x20	261	10x20	297	12.5x25	405	16x25	510	16x25	525	-	-
330	10x16	252	12.5x20	360	12.5x25	420	16x25	573	16x25	642	-	-	-	-
470	10x20	342	12.5x25	462	16x25	573	16x31.5	762	-	-	-	-	-	-
1000	16x25	708	16x25	774	-	-	-	-	-	-	-	-	-	-

Ripple Current: 125°C, 120Hz