

TYPE CD11

- 缩体普通品，体积较 GB5995-86 小。
- 适用于一般电子设备，例如：黑白电视机、收音机、电话机、影碟机、音响等。
- For general,miniature size,smaller than GB5995-86.
- Suitable for general electronic equipment,such as white -black TV sets,stereo radios,telephone sets, video sets,sterEOS,etc.

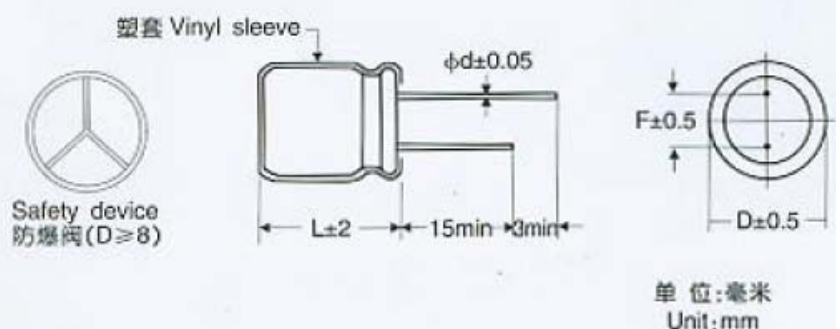


主要特性 Characteristics

项目 Item	特性 Characteristic									
使用温度范围 Operating Temperature Range	-40~+85℃	-25~+85℃								
额定电压范围 Rated Voltage Rang	6.3-100VDC	160-450VDC								
静电容量允差 Caacitance Tolerance	±20% (20℃,120Hz)									
漏电流(I _o) Leakaage Current	$I_o \leq 0.02C_n U_R$ or $5 \mu A(20^\circ C)$ (取大者, whichever is greater)	$I_o \leq 0.03C_n U_R + 10 \mu A(20^\circ C)$								
	施加额定电压 1 分钟时读 (Measured after 1 minute aplication of reted voltage) C _n -标称容量(μF)Nominal Capacitance U _R -额定电压(V) Rated Voltage									
损耗角正切值(tgδ _o) Dissipation Factor	U _R (V)	6.3	10	16	25	35	50	63	100	160
	tgδ _o (max)	0.32	0.3	0.25	0.20	0.15	0.15	0.10	0.10	0.15
	U _R (V)	200	250	400	450	(20℃,120Hz)				
	tgδ _o (max)	0.15	0.15	0.15	0.15					
当容量超过 1000μF 时,容量每增加 1000μF,tgδ _o 值增加 0.02 Add 0.02 per 1000μF for more than 1000μF										
高温负荷 Load Life	85℃施加额定电压 1000 小时后 After applying rated voltage for 1000 hours at 85℃									
	静电容量变化率 Capacitance Change	初始值±20%以内 Within±20%of the initial value								
	损耗角正切值(tgδ _o) Dissipation Factor	规定值 tgδ _o 150%以下 Not more than 105% of the specified value								
	漏电流(I) Leakaage Current	规定值 I _o 以下 Not more than the specified value								

尺寸图表 Characteristics

D	5	6	8	10	12	13	16	18	19	22
F	2.0	2.5	3.5	5.0			7.5		10	
d	0.5			0.6			0.8			



外形尺寸、浪涌电压及额定纹波电流

Case Size, Surge Voltage & Rated Ripple Current

U _r (V) SV(V)	6.3		10		16		25		35		50		63		
	CR(μF)		8		12		19		30		40		60		70
0.1												5x11	3	5x11	4
0.22												5x11	4	5x11	5
0.33												5x11	5	5x11	7
0.47												5x11	6	5x11	8
0.68												5x11	8	5x11	9
1.0												5x11	9	5x11	11
1.5												5x11	11	5x11	14
2.2												5x11	14	5x11	17
3.3												5x11	17	5x11	21
4.7												5x11	20	5x11	25
6.8												5x11	24	5x11	30
10						5x11	23	5x11	25	5x11	29	5x11	29	5x11	36
22	5x11	15				5x11	34	5x11	38	5x11	44	5x11	44	6x11	58
33	5x11	23	5x11	38	5x11	41	5x11	46	5x11	53	6x11	58	6x11	70	
47	5x11	38	5x11	45	5x11	49	5x11	55	6x11	69	6x12	73	8x11	98	
68	5x11	34	5x11	54	5x11	59	6x11	72	6x12	87	8x12	100	8x12	120	
100	5x11	41	5x11	66	5x11	86	6x12	92	8x11	120	8x12	120	10x13	160	
220	5x11	69	6x12	110	6x12	130	8x12	155	10x16	230	10x16	235	10x20	320	
330	6x12	97	8x12	155	8x12	170	10x13	237	10x16	285	10x20	320	12x20	430	
470	6x12	116	8x12	185	8x12	205	10x16	300	10x20	380	12x20	420	12x25	575	
680	8x12	151	8x14	240	10x16	320	10x20	395	12x20	505	13x20	525	13x25	720	
1000	8x12	195	8x16	310	10x16	385	10x20	480	12x25	685	16x25	790	16x25	970	
2200	10x20	349	10x20	555	12x25	675	13x25	870	16x25	1105	16x25	1310	18x35	1650	
3300	10x20	705	13x20	770	13x25	930	16x25	1140	16x35	1515	19x35	1650	22x35	2075	
4700	13x20	626	13x25	995	16x25	1200	16x30	1425	18x35	1825	22x35	2025			
6800	13x25	796	13x25	1265	16x30	1480	18x35	1840	22x35	2230					*1 *2

Note*1.DXL in mm*2.mArms at 85°C,120Hz

U _r (V) SV(V)	100		160		200		250		400		450			
	CR(μF)		125		200		250		300		440		500	
0.1	5x11	4												
0.22	5x11	5	5x11	4										
0.33	5x11	7	5x11	5										
0.47	5x11	8	5x11	6	5x11	6								
0.68	5x11	9	5x11	8	6x11	8	5x11	6						
1.0	5x11	11	5x11	9	6x12	11	6x11	8						
1.5	5x11	14	6x11	12	6x12	13	6x12	11	8x12	12	10x13	13		
2.2	5x11	17	6x12	16	8x12	18	6x12	13	8x12	15	10x16	16		
3.3	5x11	21	8x12	22	8x12	22	8x12	18	8x12	18	10x16	20		
4.7	6x11	27	8x12	26	8x12	26	8x12	22	8x14	24	10x20	26		
6.8	6x11	32	8x14	34	10x16	41	8x12	26	10x16	34	13x20	38		
10	6x12	41	10x16	50	10x18	53	10x16	41	10x20	46	13x25	41		
22	8x12	70	10x20	82	10x20	82	10x18	53	12x20	61	13x25	68		
33	10x16	110	13x20	115	12x20	110	12x20	91	13x25	110	16x30	123		
47	10x20	150	12x25	150	12x25	150	13x20	115	16x25	144	18x35	161		
68	10x20	180	13x25	185	13x25	185	13x25	155	18x35	215	22x40	240		
100	12x20	240	16x25	250	16x25	250	16x25	205	18x35	260				
220	16x25	455	22x35	517	22x35	517	16x30	275	22x35	350				
330	16x30	610												
470	18x35	835												
680	22x35	1110												

Note*1.DXL in mm*2.mArms at 85°C,120Hz