

TYPE CD71

- 无极性标准品
- 适用于极性转换或极性反转的电子线路中。如：信号交连或喇叭等回路。
- For non-polar standard.
- Suitable for circuits with reversing or changing polarity, such as signal coupling and speakers, etc.

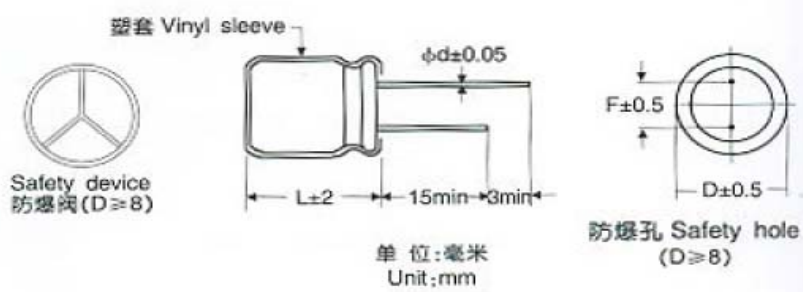


主要特性 Characteristics

项 目 Item	特 性 Characteristic										
使用温度范围 Operating Temperature Range	-40~+85℃										
额定电压范围 Rated Voltage Rang	6.3~160VDC										
静电容量允差 Capacitance Tolerance	±20% (20℃,120Hz)										
漏电流(I ₀) Leakaage Current	I ₀ ≤0.02C _R U _R or 5μA(取大者, whichever is greater)(20℃) 施加额定电压 1 分钟时读数(Measured after 1 minute application of rated voltage) C _R —标称容量(μF)Nominal Capacitance U _R —额定电压(V) Rated Voltage										
损耗角正切值(tgδ ₀) Dissipation Factor	U _R (V)	6.3	10	16	25	35	50	63	100	160	(20℃, 120Hz)
	tgδ ₀ (max)	0.26	0.24	0.20	0.18	0.16	0.14	0.12	0.12	0.20	
高温负荷 Load Life	85℃,施加额定电压 1000 小时后,每 250 小时换向后。 After applying rated voltage for 1000 hours at 85℃, which polarization shall be reversed every 250 hours.										
	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) Dissipation Factor			规定值 tgδ ₀ 150%以下 Not more than 150% of the specified value							
	漏电流(I) Leakage Current			规定值 I ₀ 以下 Not more than the specified value							

尺寸图表 Diagram of Dimensions

D	5	6	8	10	12	13
F	2.0	2.5	3.5	5.0		
d	0.5			0.6		



外形尺寸、浪涌电压及额定纹波电流

Case Size, Surge Voltage & Rated Ripple Current

U _{ri} (V) SV(V) C _{ri} (μF)	6.3		10		16		25		50		63		100		160	
	8		13		20		32		63		79		125		200	
0.1									5×11	4	5×11	4				
0.22									5×11	5	5×11	5				
0.33									5×11	7	5×11	7				
0.47									5×11	8	5×11	8	5×11	8	5×11	8
0.68									5×11	9	5×11	9	5×11	9	6×11	10
1									5×11	11	5×11	11	6×11	12	6×11	12
1.5									5×11	14	5×11	14	6×11	15	8×11	17
2.2									5×11	17	5×11	17	8×12	22	8×12	22
3.3									5×11	21	5×11	21	8×12	27	8×14	29
4.7							5×11	21	5×11	25	5×11	25	8×14	35	10×16	42
6.8							5×11	25	5×11	30	6×11	30	8×14	42	10×20	56
10					5×11	28	5×11	30	6×11	39	6×11	39	10×20	68	10×20	68
22			5×11	26	5×11	42	5×11	45	8×12	70	8×12	70	10×20	100	13×25	130
33	5×11	20	5×11	32	5×11	52	6×11	60	8×12	85	8×12	85	12×20	135		
47	5×11	25	5×11	41	6×11	67	6×12	74	8×14	110	8×14	110	13×20	170		
68	6×12	30	6×12	49	6×11	80	6×12	90	8×14	130	10×16	155				
100	6×12	39	6×12	62	8×11	110	8×12	125	10×16	190	10×20	215				
220	8×12	66	8×12	105	8×12	170	10×16	285	12×20	350	13×20	365				
330	8×12	108	10×16	173	10×16	280	10×20	33	13×20	450						
470	10×25	144	10×16	229	10×20	370	12×20	435	16×25	665					*1	*2

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