

引线型电容器

JCCON series

- 通用标准系列，105℃条件下，保证使用2000小时

■环保产品
- General standard series, under the condition of 105 ℃ to ensure using 2000 hours

■Environmental protection product
- 规范specification

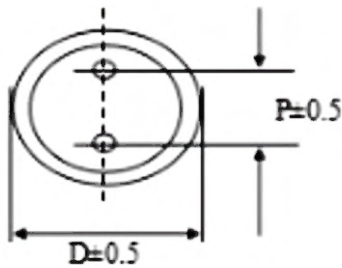
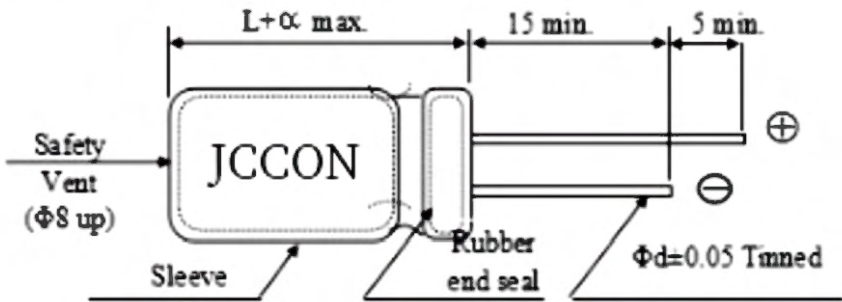
项目project	特性features											
静电容量误差 Electrostatic capacity error	±20% (120Hz, 20℃)											
使用温度范围 Use temperature range	-40℃ ~+105℃				-40℃ ~+105℃				-25℃ ~+105℃			
工作电压范围 Working Voltage Range	6.3~100V				160~250V				350~500V			
泄漏电流 Leakage current	WV≤ 100V I ≤0.01CVor3 uA (After 2 minutes application of DC woking ,at 20℃ WV>100V I ≤0.03V+20(uA) (After minutes application of DC woking ,at 20℃)											
散逸因还素(损失角正切) Dissipation due to the element	Measurement Frequency: 120Hz temperature:20℃											
	Rate Voltage(V)	6.3	10	16	25	35	50	63	80	100	160~250	350~500
	tanô (MAX)	0.24	0.20	0.16	0.15	0.12	0.10	0.09	0.08	0.08	0.20	0.25
低温特性 Low temperature 阻抗比率（最大值） Impedance ratio (maximum)	Measurement Frequency :120Hz											
	Rate Voltage(V)	6.3	10	16	25	35	50~100	160~250	350~400	450		
	Z(-25℃)/Z(20℃)	5	4	3	2	2	2	3	6	15		
	Z(-40℃)/Z(20℃)	10	8	6	4	3	3	4	-	-		
负荷寿命 Load life	2000 hours,with application of working voltage at 105℃											
	Capacitance, Change						Within±25% of Intitial Value					
	tan ô						200% or less oflnitial Specified Value					
	leakage Current						Initial Specified Value or less					
放置试验 Placement test	1000 hours no voltage aplied at 105℃ After Test : Ur to be applied for 30 minutes 24 to 48 hours before measurement											
	Capacitance, Change						Within±20% of Intitial Value					
	tan ô						200% or less oflnitial Specified Value					
	leakage Current						Initial Specified Value or less					
参照标准 standard	JIS C5101-4-1 and JIS C5101-2											

- 允许波纹电流 Allow the ripple current
- 温度系数 The temperature coefficient of

温度TEMP℃	60	70	85	105	
校正指数Correction index	1.85	1.65	1.4	1.00	
频率系数Frequency coefficient					
WV(V)	容量	频率 (Hz)Frequency			
	Capacitance(uF)	50	120	1K	10K
≤100	<100	0.75	1.00	1.57	2.00
≤160	100~470	0.80	1.00	1.34	1.50
	>470	0.85	1.00	1.10	1.15
	0.47~470	0.85	1.00	1.40	1.50

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- 尺寸size



ΦD	5	6.3	8	10	13	16	18	22	25
P	2.0	2.5	3.5	5.0	5.0	7.5	7.5	10	10
Φd	0.5	0.5	0.6	0.6	0.6	0.8	0.8	0.8	1.0

α	(L<16)1.0
	(L≥16)2.0