

CJ40

交流金属化电容器

Metal exchange of capacitors



产品特点：立式矩形金属外壳，全密封结构，防潮性好，耐冲击，电性能稳定可靠，具有良好的自愈性等特点。

产品用途：本产品用于无线电通讯设备或各种电子设备的直流或脉动电路中。

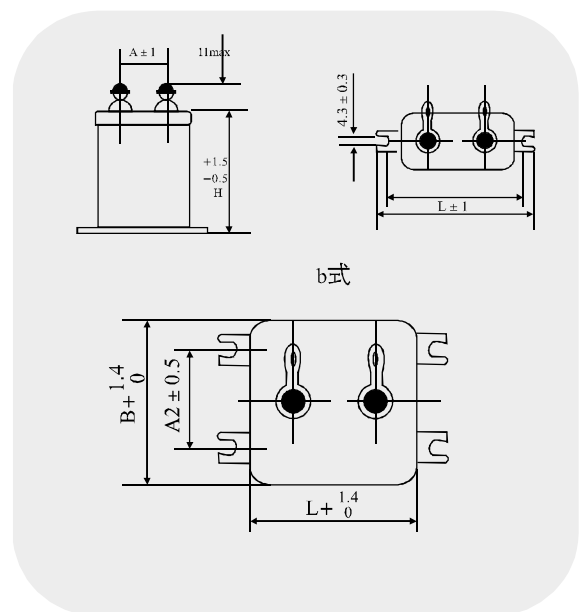
Product characteristic: Vertical rectangular metal outer covering, entire seal structure, moisture-resistance good, bears the impact stably, the electricity performance is reliable, has good from and so on the characteristic.

Product use: This product uses in the wireless communication equipment either in each kind of electronic installation direct current or the pulsation electric circuit.

主要性能指标 Specifications

项 目 Item	技 术 指 标 Technical specification																			
使用温度 Operating temperature	-55℃ ~ +70℃																			
电容偏差 Capacitance tolerance	J (± 5 %)K(± 10 %)																			
损耗角 Dissipation factor	≤0.015 (≤0.004)																			
耐电压 Standing voltage	两引出端间能承受1.5倍额定电压1分钟，无闪络或击穿。引出端与外壳间能承受50Hz交流电压： a. 额定电压 ≤630V的为750V； b. 额定电压 >630V的为1.2倍额定电压1分钟，无飞弧或击穿。 Between the two leads - to withstand 1.5 times the rated voltage a minute, no flashover or breakdown. Leads to end with the shell can withstand between 50Hz AC voltage : a. Rated voltage <= 630V is 750V; b. rated voltage > 630V is 1.2 time of rated voltages 1 minute, no arcing or breakdown.																			
绝缘电阻 Insulation resistance	(温度为+20℃时) 引出端间的绝缘电阻应不小于下表规定： 引出头与外壳间的绝缘电阻应不小于5KMQ 。 (When temperature +20℃) The Insulation resistance between the two leads no less than the belowing provision: Leads to head with shell of insulation resistance no less than 5KMQ.																			
	<table><tr><th rowspan="2">标称容量(μF) Capucitance Range(μF)</th><th colspan="3">绝缘电阻 Insulation resistance</th></tr><tr><th>160V</th><th>250V</th><th>≥400V</th></tr><tr><td>≤0.1</td><td></td><td></td><td>5000M Ω</td></tr><tr><td>≥0.22</td><td>200S</td><td>500S</td><td>1000S</td></tr><tr><td>≥10</td><td>200S</td><td>300S</td><td>1000S</td></tr></table>	标称容量(μF) Capucitance Range(μF)	绝缘电阻 Insulation resistance			160V	250V	≥400V	≤0.1			5000M Ω	≥0.22	200S	500S	1000S	≥10	200S	300S	1000S
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产品结构图 Product structure drawing



标准产品外形尺寸(mm)

Case suxe of Standate Products (mm)

额定电压(V) Rated voltage(V) 标称容量(μF) Capacitance Range(μF)	160	250	400	630	1000	1600
0.10				1	7	7
0.22			1	2	7	7
0.47		1	2	4	7	9
1	1	2	4	7	9	12
2	2	4	7	9	13	17
4	4	7	7	13	18	19
10	8	8	10	18	20	21
15	9	10	12			
20	10	10	14			
25	11	14				
30	14	14				