

低漏电

Low leakage

CD117

◎极低漏电特性 85℃ 2000小时

Extremely low leakage current. 85℃ 2000hours

◎适用于电视机频道转换或小信号输入回路

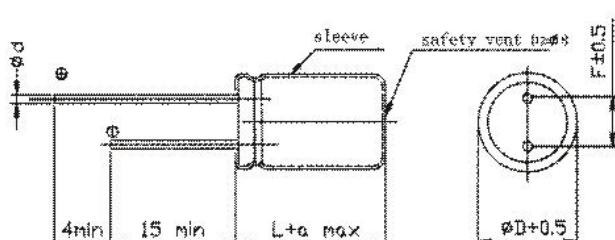
Used in TVs frequency channel conversion or weak signal import loop circuits.



■主要技术性能 Specifications

项目 Item	特性 Performance Characteristics																											
使用温度范围 Operating temperature range	-40~+85℃																											
额定电压范围 Rated voltage range	6.3~100V																											
标称电容量范围 Nominal capacitance range	33~3300 μF																											
标称电容量允许偏差 Capacitance tolerance	± 20%(100Hz, +20℃)																											
漏电流 Leakage current	I≤0.002CV(μ A)或3 μ A 2分钟取较大者 (at 20℃,after 2 minutes) (Whichever is greater)																											
损耗角正切值 (tg δ) Dissipation factor (+20℃, 120Hz)	<table border="1"> <tr> <td>U_R(V)</td><td>6.3</td><td>10</td><td>16</td><td>25</td><td>35</td><td>50</td><td>63</td><td>100</td></tr> <tr> <td>tg δ</td><td>0.28</td><td>0.24</td><td>0.20</td><td>0.16</td><td>0.14</td><td>0.12</td><td>0.12</td><td>0.10</td></tr> </table>	U _R (V)	6.3	10	16	25	35	50	63	100	tg δ	0.28	0.24	0.20	0.16	0.14	0.12	0.12	0.10									
U _R (V)	6.3	10	16	25	35	50	63	100																				
tg δ	0.28	0.24	0.20	0.16	0.14	0.12	0.12	0.10																				
温度特性 Temperature Characteristics (Impedance ratio at 120Hz)	<table border="1"> <tr> <td>U_R(V)</td><td>6.3</td><td>10</td><td>16</td><td>25</td><td>35</td><td>50</td><td>63</td><td>100</td></tr> <tr> <td>Z_{-25°C/+20°C}</td><td>4</td><td>3</td><td>2</td><td>1.5</td><td>1.5</td><td>1.5</td><td>1.5</td><td>1.5</td></tr> <tr> <td>Z_{-40°C/+20°C}</td><td>8</td><td>6</td><td>4</td><td>4</td><td>3</td><td>3</td><td>3</td><td>3</td></tr> </table>	U _R (V)	6.3	10	16	25	35	50	63	100	Z _{-25°C/+20°C}	4	3	2	1.5	1.5	1.5	1.5	1.5	Z _{-40°C/+20°C}	8	6	4	4	3	3	3	3
U _R (V)	6.3	10	16	25	35	50	63	100																				
Z _{-25°C/+20°C}	4	3	2	1.5	1.5	1.5	1.5	1.5																				
Z _{-40°C/+20°C}	8	6	4	4	3	3	3	3																				
耐久性 Load life(+85℃)	+85℃加含额定纹波电流额定电压2000小时, 恢复16小时后: After applying rated voltage with rated ripple current for 2000 hours at + 105℃ and then resumed 16 hours: 电容量变化率 Capacitance change: ± 20% 初始测量值以内 Initial measured value 漏电流 Leakage current: ≤ 初始规定值 Initial specified value 损耗角正切值 Dissipation factor: ≤2倍初始规定值 2times Initial specified value																											
高温贮存 Shelf life(+85℃)	+85℃, 1000小时贮存后, 加额定工作电压处理30分钟, 恢复16小时后: After storage for 1000 hours at +85℃, UR to be applied for 30 minutes and then resumed 16 hours: 电容量变化率 Capacitance change: ± 20% 初始测量值以内 Initial measured value 漏电流 Leakage current: ≤2倍初始规定值 2times Initial specified value 损耗角正切值 Dissipation factor: ≤2倍初始规定值 2times Initial specified value																											

■外形图及尺寸表 Case size table 单位 Unit:mm



D	5	6.3	8	10	12	13	16	
F	2.0	2.5	3.5		5.0		7.5	
d	0.5	05.06						
α max							(L < 20) 1.5	
							(L ≥ 20) 2.0	

