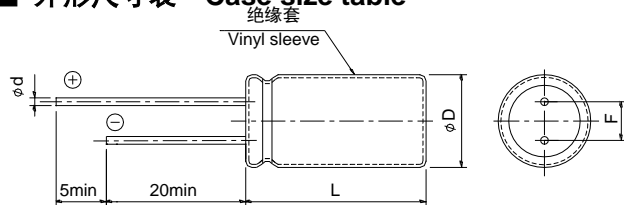


- +105°C, 2000 小时 Load life of 2000 hours at +85°C
- 低阻抗 Low impedance
- 高度为 5mm 5mm height
- 用于高密度电路 used in high-density circuits.

主要技术性能 Specifications

项目 Item	特性 Characteristics												
使用温度范围 Operating temperature range(°C)	-55~+105												
额定电压范围 Rated voltage range(V)	6.3~35												
标称电容量范围 Nominal capacitance range(μF)	1~100												
标称电容量允许偏差 Capacitance tolerance(%)	±20 (20°C,120Hz)												
漏电流 Leakage current(μA)	$I \leq 0.01C_R U_R$ 或 3 (取较大值 whichever is greater)												
损耗角正切值 Dissipation factor(tg δ)	<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> </tr> <tr> <td>tg δ(max)</td> <td>0.22</td> <td>0.20</td> <td>0.18</td> <td>0.14</td> <td>0.12</td> </tr> </table>	U_R (V)	6.3	10	16	25	35	tg δ(max)	0.22	0.20	0.18	0.14	0.12
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高温贮存 Shelf life (+105°C)	<table border="1"> <tr> <td>时间 time</td> <td>500 小时 500 hours</td> </tr> <tr> <td>容量变化率 Capacitance change</td> <td>±20%初始测量值以内 Within ±20% of the initial value</td> </tr> <tr> <td>漏电流 Leakage current</td> <td>≤初始规定值 Not more than the Initial specified value</td> </tr> <tr> <td>损耗角正切值 Dissipation factor</td> <td>≤200%初始规定值 Not more than 200% of the Initial specified value</td> </tr> </table>	时间 time	500 小时 500 hours	容量变化率 Capacitance change	±20%初始测量值以内 Within ±20% of the initial value	漏电流 Leakage current	≤初始规定值 Not more than the Initial specified value	损耗角正切值 Dissipation factor	≤200%初始规定值 Not more than 200% of the Initial specified value				
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试验后: 施加标称电压 30 分钟, 于 24 至 48 小时之间测试。 After test: U_R to be applied for 30 minutes, 24 to 48 hours before measurement.													

外形尺寸表 Case size table



(mm)			
$D \pm 0.5$	4	5	6.3
$L \begin{smallmatrix} +1.0 \\ 0 \end{smallmatrix}$	5	5	5
$F \pm 0.5$	1.5	2.0	2.5
$d \pm 0.1$	0.45	0.45	0.45

标称电容量、额定电压与外形尺寸对应表 Nominal capacitance, rated voltage and case size table

C_R (μF)	U_R (V) $\phi D \times L$ (mm)	6.3 (0J)	10 (1A)	16 (1C)	25 (1E)	35 (1V)
		1	(010)			
2.2	(2R2)					$\phi 4 \times 5$
3.3	(3R3)					$\phi 4 \times 5$
4.7	(4R7)				$\phi 4 \times 5$	$\phi 4 \times 5$
10	(100)			$\phi 4 \times 5$	$\phi 5 \times 5$	$\phi 5 \times 5$
22	(220)	$\phi 4 \times 5$	$\phi 5 \times 5$	$\phi 5 \times 5$	$\phi 6.3 \times 5$	$\phi 6.3 \times 5$
33	(330)	$\phi 5 \times 5$	$\phi 5 \times 5$	$\phi 6.3 \times 5$	$\phi 6.3 \times 5$	
47	(470)	$\phi 5 \times 5$	$\phi 6.3 \times 5$	$\phi 6.3 \times 5$	$\phi 6.3 \times 5$	
100	(102)	$\phi 6.3 \times 5$				