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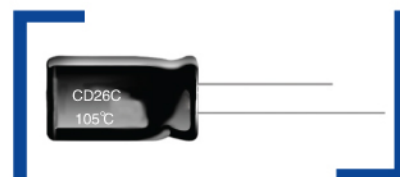
宽温度品 (CD26C型)

◎ 7mm高度, 105℃。7mmL, 105℃。

◎ 适用于汽车电子等线路中。

Used in car electronic circuits, etc.

◎ RoHS指令已对应完毕。Adapted to the RoHS directive.

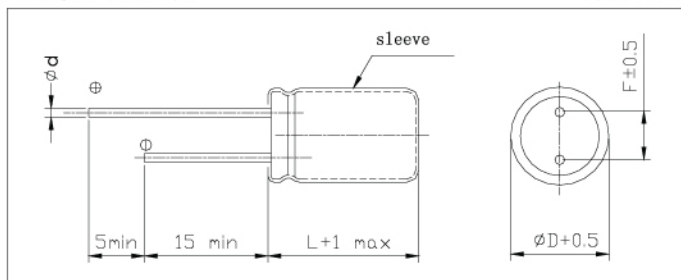


主要技术性能 Specifications

项目 Item	特性 Performance Characteristics																															
使用温度范围 Operating temperature range	-40 ~ +105℃																															
额定电压范围 Rated voltage range	6.3 ~ 63 V																															
标称电容量范围 Nominal capacitance range	0.1~ 470 μ F																															
标称电容量允许偏差 Capacitance tolerance	±20% (120Hz, +20℃)																															
漏电流 Leakage current	I≤0.01CV or 3(μ A) 2分钟(at 20℃,after 2 minutes) 取较大者(whichever is greater)																															
损耗角正切值 (tg δ) Dissipation factor(+20℃, 120Hz)	<table><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></tr><tr><td>tg δ</td><td>0.26</td><td>0.22</td><td>0.18</td><td>0.15</td><td>0.14</td><td>0.12</td><td>0.10</td></tr></table>								U _R (V)	6.3	10	16	25	35	50	63	tg δ	0.26	0.22	0.18	0.15	0.14	0.12	0.10								
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温度特性 Temperature Characteristics (Impedance ratio at 120Hz)	<table><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></tr><tr><td>Z-25℃ / +20℃</td><td>4</td><td>3</td><td>2</td><td>2</td><td>2</td><td>2</td><td>2</td></tr><tr><td>Z-40℃ / +20℃</td><td>8</td><td>6</td><td>4</td><td>4</td><td>3</td><td>3</td><td>3</td></tr></table>								U _R (V)	6.3	10	16	25	35	50	63	Z-25℃ / +20℃	4	3	2	2	2	2	2	Z-40℃ / +20℃	8	6	4	4	3	3	3
U _R (V)	6.3	10	16	25	35	50	63																									
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Z-40℃ / +20℃	8	6	4	4	3	3	3																									
耐久性 Load life	+105℃加额定电压1000小时, 恢复16小时后: After applying rated voltage for 1000 hours at +105℃ and then resumed 16 hours: 电容量变化率 Capacitance change : ±25%初始测量值以内 ±25% of the initial measured value 漏 电 流 Leakage current : ≤初始规定值 ≤The initial specified value 损耗角正切值 Dissipation factor : ≤2倍初始规定值 ≤2times of the initial specified value																															
高温贮存 Shelf life	+105℃,1000小时贮存后,恢复16小时后: After storage for 1000 hours at +105℃ and then resumed 16 hours : 电容量变化率 Capacitance change : ±25%初始测量值以内 ±25% of the initial measured value 漏 电 流 Leakage current : ≤2倍初始规定值 ≤2times of the initial specified value 损耗角正切值 Dissipation factor : ≤2倍初始规定值 ≤2times of the initial specified value																															

外形图及尺寸表 Case size table

单位Unit: mm



D	4	5	6.3	8
F	1.5	2.0	2.5	3.5
d	0.45			0.5

尺寸 Dimensions

ØD × L(mm)

容量 C _N (μF)	代码 Code	电压 U _R	6.3V 0J	10V 1A	16V 1C	25V 1E	35V 1V	50V 1H	63V 1J
0.1	0R1							4x7	0.8
0.22	R22							4x7	2.0
0.33	R33							4x7	3.0
0.47	R47							4x7	4.0
1	010				4x7	6		4x7	8.5
2.2	2R2							4x7	14
3.3	3R3							4x7	19
4.7	4R7						4x7	19	25
10	100				4x7	24	4x7	29	40
22	220	4x7	29	4x7	33	4x7	37	5x7	19
33	330	4x7	37	4x7	41	5x7	48	5x7	29
47	470	4x7	44	4x7	51	5x7	57	6.3x7	45
100	101	5x7	68	5x7	75	6.3x7	89	8x7	105
220	221	6.3x7	101	8x7	120	8x7	95		
330	331	8x7	120						
470	471			8x7	110				

—— 额定纹波电流 Rated ripple current (mA, +105℃, 120Hz)