

KS Series CD26C型

7MM, WIDE TEMPERATURE 7MM高, 宽温品

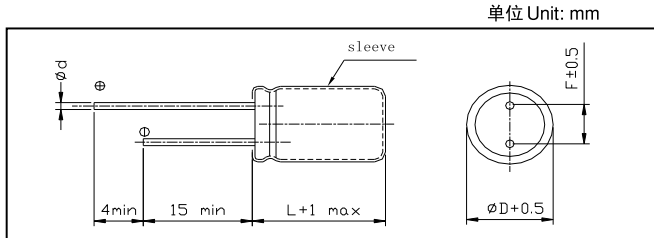
- 7mm高度, 105°C 7mmL, 105°C
- 适用于汽车电子等线路中。 Used in car electronic circuits, etc.
- ROHS指令已对应完毕。 Adapted to the ROHS directive.



主要技术性能 Specification

项目 Item	特性 Performance Characteristics							
使用温度范围 Operating temperature range	-40 ~ +105°C							
额定电压范围 Rated voltage range	6.3 ~ 63V							
标称电容量范围 Nominal capacitance range	0.1 ~ 220μF							
标称电容量允许偏差 Capacitance tolerance	± 20% (120Hz, +20°C)							
漏电流 Leakage current	I ≤ 0.01CV or 3(μA) 2分钟(at 20°C, after 2 minutes) 取较大者(whichever is greater)							
损耗角正切值 (tg δ) Dissipation factor (+20°C, 120Hz)	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
温度特性 Temperature characteristics (Impedance ratio at 120Hz)	U _R (V)	6.3	10	16	25	35	50	63
	Z-25°C / +20°C	4	3	2	2	2	2	2
	Z-40°C / +20°C	8	6	4	4	3	3	3
耐久性 Load life	+105°C加额定电压1000小时, 恢复16小时后: After applying rated voltage for 1000 hours at +105°C and then resumed for 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°C, 1000小时贮存后, 恢复16小时后: After storage for 1000 hours at +105°C and then resumed for 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						

外形图及尺寸图 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

容量 C _R (μF)	代码 Code	电压 U _R										
		6.3V	10V	16V	25V	35V	50V	63V				
0.1	0R1											
0.22	R22									4x7	0.8	
0.33	R33									4x7	2.0	
0.47	R47									4x7	3.0	
1	010				4x7	6				4x7	4.0	
2.2	2R2									4x7	8.5	4x7
3.3	3R3									4x7	14	4x7
4.7	4R7									4x7	19	5x7
10	100				4x7	24	4x7	16	4x7	19	25	5x7
22	220	4x7	29	4x7	33	4x7	37	5x7	19	5x7	45	8x7
33	330	4x7	37	4x7	41	5x7	48	5x7	29	6.3x7	59	
47	470	4x7	44	4x7	51	5x7	57	6.3x7	45			
100	101	5x7	68	5x7	75	6.3x7	89					
220	221	6.3x7	101									
470				8x7	110							

额定纹波电流 Rated ripple current (mA +105°C 120Hz)

Lead