

KS Series CD26C型

7MM, WIDE TEMPERATURE 7MM高, 宽温品

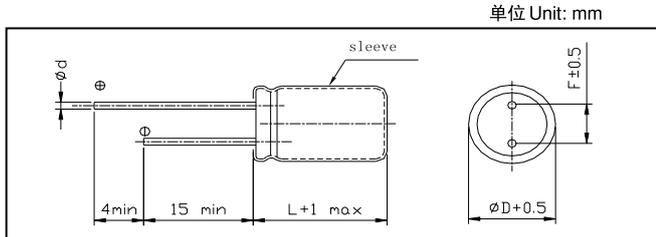
- 7mm高度, 105°C 7mmL, 105°C
- 适用于汽车电子等线路中。 Used in car electronic circuits, etc.
- ROHS指令已对应完毕。 Adapted to the ROHS directive.



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						
3.3	3R3							4x7	14						
4.7	4R7							4x7	19						
10	100				4x7	24	4x7	16	4x7	29	5x7	40	6.3x7	32	
22	220	4x7	29	4x7	33	4x7	37	5x7	19	5x7	45	8x7	53	8x7	40
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