

KF Series CD26K型

5MML,WIDE TEMPERATURE 5MM高,宽温品

- 5mm高度, 105℃ 5mmL, 105℃
- 适用于移动通讯、袖珍对讲机、汽车音响等电路
Used in locomotive communication, pocked intercom telephone and car audio circuits, etc.
- ROHS指令已对应完毕 Adapted to the ROHS directive.

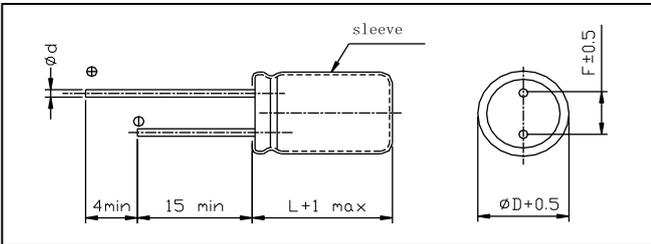


主要技术性能 Specification

项目 Item	特性 Performance Characteristics							
使用温度范围 Operating temperature range	-40 ~ +105℃							
额定电压范围 Rated voltage range	4 ~ 50V							
标称电容量范围 Nominal capacitance range	0.1 ~ 100μF							
标称电容量允许偏差 Capacitance tolerance	± 20% (120Hz, +20℃)							
漏电流 Leakage current	I ≤ 0.01CV 或 3(μA) 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)	U _R (V)	4	6.3	10	16	25	35	50
	tg δ	0.35	0.26	0.22	0.18	0.16	0.14	0.12
温度特性 Temperature Characteristics (Impedance ratio at 120Hz)	U _R (V)	4	6.3	10	16	25	35	50
	Z-25℃ / Z+20℃	7	4	3	2	2	2	2
	Z-40℃ / Z+20℃	15	10	8	6	4	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 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 (4V:≤±30%) 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 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 (4V:≤±30%) 漏电流 Leakage current : ≤ 2倍初始规定值 ≤2times of initial specified value 损耗角正切值 Dissipation factor : ≤2倍初始规定值 ≤2times of initial specified value							

外形图及尺寸图 Case size table

单位 Unit: mm



D	4	5	6.3
F	1.5	2.0	2.5
d	0.45		

尺寸 Dimensions

ØD × L(mm)

容量 C _R (μF)	代码 Code	电压 U _R							
		4V	6.3V	10V	16V	25V	35V	50V	
		0G	0J	1A	1C	1E	1V	1H	
0.1	0R1								4x5 1.0
0.22	R22								4x5 2.6
0.33	R33								4x5 3.2
0.47	R47								4x5 3.8
1	010								4x5 6.2
2.2	2R2								4x5 11
3.3	3R3								4x5 14
4.7	4R7						4x5 13	4x5 15	5x5 19
10	100			4x5 15	4x5 18	5x5 23	5x5 25	6.3x5 30	
22	220	4x5 22	4x5 22	5x5 27	5x5 30	6.3x5 38	6.3x5 48		
33	330	5x5 30	5x5 30	5x5 35	6.3x5 40	6.3x5 48			
47	470	5x5 36	5x5 36	6.3x5 46	6.3x5 50				
100	101	6.3x5 60	6.3x5 60						
220				8x5 120					

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

Lead