



## 贴片式铝电解电容



- A.工作温度范围宽(-40℃~+105℃) Operating over wide temperature range
- B.适用于高密度表面组装 Available for high density surface mounting
- C.适用于再流焊 Reflow soldering is svailable
- D.性能稳定、可靠性高 High stability and reliability E.ROHS.REACH指令已对应完毕

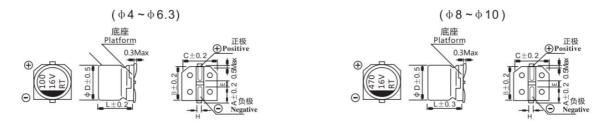
Adapted to the ROHS .REACH directive

#### 主要技能性能 Specifications

使用温度范围 Operating temperature range	-40°C~+105°C								
颁定电压范围 Reted voltage range	6.3V~100V								
示称电容量范围 Nominal capatcitance range	0.1~1500μF								
示称电容量允许偏差 Capacitance tolerance	±20% (120Hz, 20℃)	±20% ( 120Hz, 20℃ )							
属电流(20℃) eakage current	1≤0.01CRVR or 3(μA),取	1≤0.01CRVR or 3(μA),取较大者(2分钟)CR:标称电容量(μF)UR:额定电压(V)							
员耗角正切值 Dissipation factor(120Hz 20℃)									
对久性 oad Life	After applying rated voltage meet the following limits:  电容量变化等 Capacitance 漏电流值 Leakage 损耗角正切值	meet the following limits:  电容量变化率 Capacitance change 漏电流值				后,电容器应满足要求 -105°C and then resumed 16 hours,the capacitor shall			
高温贮存 helf life		+105℃贮存1000小时后,电容器应满足以上耐久性要求 After storage for 1000 hours at + 105℃,the capacitors shall meet the requirement of load life above							
氏温特性 ow temperature stability 目抗比 mpedance ratio (120Hz)	U <sub>R</sub> (V) 4 Z-25xc/Z-20xc 7 Z-40xc/Z-20xc 15	6.3 10 4 3 8 6	16	- 1	5 2	35 2 3	50 2 3		
<b>讨焊接热</b>	在250°C的条件下,电容器 电容器应满足以下要求: The capacitors shall be kept the hot plate and restored r 电容量变化 <sup>3</sup> Capacitance 报耗角正切	on the hot plate r oom temperature	naintained a	t 250℃ for 3	0 seconds ng require	After remo ment:			

# 贴片式铝电解电容器/产品特性

#### 外形图及尺寸表 Case Size Table



	4*5.4	4*5.4	6.3*5.4	6.3* 7.7	8*6.5	8*10.5	10*10.5
А	1.8	2.1	2.4	2.4	2.9	2.9	3.2
В	4.3	5.3	6.6	6.6	8.3	8.3	10.3
C	4.3	5.3	6.6	6.6	8.3	8.3	10.3
Е	1.0	1.3	2.2	2.2	2.3	3.1	4.5
L	5.4	5.4	5.4	7.7	6.5	10.5	10.5
Н			0.8~1.1				

### 标称电容量、额定电压、额定纹波电流与外形尺寸对应表

Nominal capacitance, rated voltage, rated ripple current and case size table

VV	6.	3	1	0	1	6	2	5	3	5	5	0
μF	D×L MM	I~mA										
0.1											4*5.4	2.3
0.22											4*5.4	3.4
0.33											4*5.4	4.1
0.47											4*5.4	5
1.0											4*5.4	10
2.2											4*5.4	16
3.3									4*5.4	13	4*5.4	16
4.7							4*5.4	22	4*5.4	22	5*5.4	23
10					4*5.4	28	5*5.4	28	5*5.4	30	6.3*5.4	32
22	4*5.4	29	5*5.4	30	5*5.4	39	6.3*5.4	55	6.3*5.4	60	6.3*7.7	51
33	5*5.4	34	5*5.4	34	5*5.4	35	6.3*5.4	65	8*6.5	84	6.3*7.7	70
47	5*5.4	46	6.3*5.4	48	6.3*5.4	70	6.3*5.4	70	6.3*7.7	80	6.3*7.7	80
100	6.3*7.7	71	6.3*5.4	69	6.3*5.4	70	6.3*7.7	100	8*10.5	296	8*10.5	230
220	6.3*7.7	120	6.3*7.7	120	6.3*7.7	120	8*10.5	320	10*10.5	435	10*10.5	375
330	8*10.5	290	8*10.5	305	8*10.5	425	10*10.5	450	10*10.5	450		
470	8*10.5	330	8*10.5	340	8*10.5	340	10*10.5	490				
1000	8*10.5	340	10*10.5	410	10*10.5	450						
1500	10*10.5	475										

#### 额定纹波电流的频率系数

Frequency coefficient of rated ripple current

频率 Frequency	50Hz	120Hz	300Hz	1KHz	≥10KHz
系数 Coefficient	0.70	1.00	1.17	1.36	1.50

## 单击下面可查看定价,库存,交付和生命周期等信息

>>ROQANG(容强)