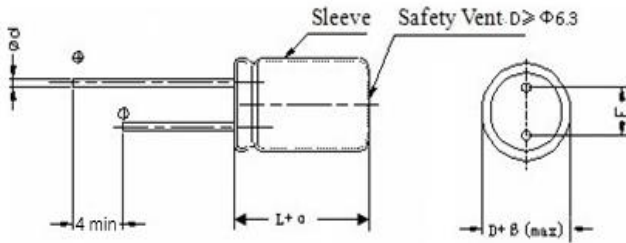


Huawei P/N: RT1H6R8MC110A00CE0	CHANGZHOU HUAWEI ELECTRONICS CO.,LTD RT 50V 6.80 μ F 5*11	Page:1/1
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Customer : Ropla Elektronik Sp. z o.o.
Customer P/N :

Diagram Of Dimensions

unit: mm



D	5	L	11
β Max	+0.5	α Max	+1.5
F \pm 0.5	2.0	d \pm 0.05	0.50

β 为 D 值公差 / α 为 L 值公差

Items	Performance				
Operating Temperature Range	-40°C ~ +105°C				
Capacitance Tolerance	-20% ~ +20% (120Hz, 20°C)				
Surge Voltage	63VDC				
Leakage Current	LC ≤ 3.4 μ A After 2 minutes				
Dissipation Factor (Tan δ)	≤ 0.10 (120Hz, 20°C)				
ESR	2.2 Ω (100KHz, 25°C)				
Ripple Currents	120mA (100KHz, +105°C)				
Low Temperature Characteristics(120Hz)	Z-25°C / Z+20°C				2
	Z-40°C / Z+20°C				3
Ripple Current & Frequency Multipliers	Frequency(Hz)	120	1K	10K	100K
	Coefficient	0.40	0.75	0.90	1.00
Life Test: Load Life Test: After 5000 Hrs at 105°C Shelf Life Test: After 1000 Hrs at 105°C	Capacitance Change	Load Life: Within \pm 25% of initial value			
		Shelf Life: Within \pm 25% of initial value			
	Dissipation Factor	Load Life: Less than 200% of specified value			
		Shelf Life: Less than 200% of specified value			
Leakage current	Load Life: Within specified value				
	Shelf Life: Less than 200% of specified value				
Solder ability	245 \pm 5°C, 2 \pm 0.5 seconds. soldering must cover more than 95%				
Standards	IEC-60384				
Remarks	RoHS Compliance & Halogen-Free				

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Revise Date					
Edition No.	1		Please return one copy with your approval		