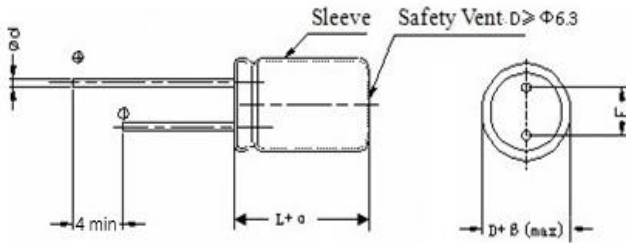


Huawei P/N: GF1V470MC110A00CE0	<b>CHANGZHOU HUAWEI ELECTRONICS CO.,LTD</b> GF 35V 47 $\mu$ F 5*11	Page:1/1
-----------------------------------	---	----------

Customer : Ropla Elektronik Sp. z o.o.  
Customer P/N :

Diagram Of Dimensions

unit: mm



D	5	L	11
$\beta$ Max	+0.5	$\alpha$ Max	+1.5
F $\pm$ 0.5	2.0	d $\pm$ 0.05	0.50

$\beta$  为 D 值公差 /  $\alpha$  为 L 值公差

Items	Performance				
Operating Temperature Range	-40°C ~ +105°C				
Capacitance Tolerance	-20% ~ +20%			(120Hz, 20°C)	
Surge Voltage	44VDC				
Leakage Current	LC $\leq$ 16.45 $\mu$ A		After 2 minutes		
Dissipation Factor (Tan $\delta$ )	$\leq$ 0.12			(120Hz, 20°C)	
ESR	0.4 $\Omega$			(100KHz, 25°C)	
Ripple Currents	220mA		(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 2000 Hrs at 105°C Shelf Life Test: After 1000 Hrs at 105°C	Capacitance Change	Load Life: Within $\pm$ 20% of initial value			
		Shelf Life: Within $\pm$ 20% 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				

Publish Date	05-Sep-2024	Approval Signatures:	Approved	Checked	Designed
Revise Date					
Edition No.	1		Please return one copy with your approval		