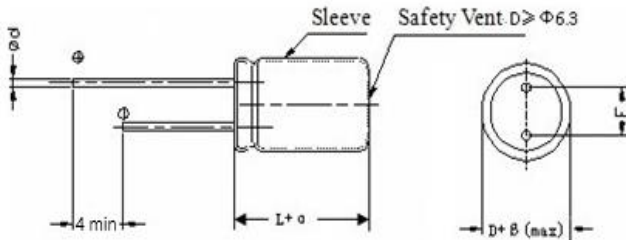


Huawei P/N: LE2W470MI400A00CE0G5	CHANGZHOU HUAWEI ELECTRONICS CO.,LTD LE 450V 47 μ F 12.5*40	Page:1/1
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Customer : Ropla Elektronik Sp. z o.o.
Customer P/N :

Diagram Of Dimensions

unit: mm



D	12.5	L	40
β Max	+0.5	α Max	+2.0
F \pm 0.5	5.0	d \pm 0.05	0.60

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	500VDC					
Leakage Current	LC \leq 433 μ A After 2 minutes					
Dissipation Factor (Tan δ)	\leq 0.20 (120Hz, 20°C)					
ESR	3.53 Ω (100KHz, 25°C)					
Ripple Currents	900mA (100KHz, +105°C)					
Low Temperature Characteristics(120Hz)	Z-40°C / Z+20°C			9		
Ripple Current & Frequency Multipliers	Frequency(Hz)	50	120	1K	10K	100K
	Coefficient	0.40	0.50	0.80	0.90	1.00
Life Test: Load Life Test: After 12000 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					

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