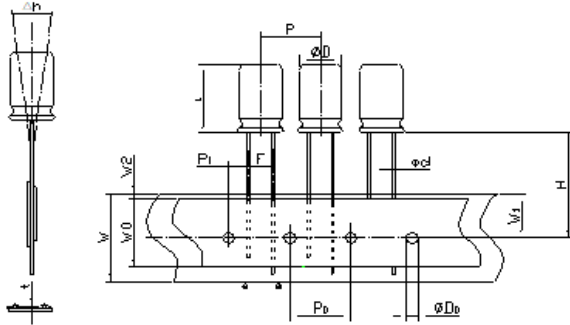


Huawei P/N: LL2G4R7MG160B50CE0	<b>CHANGZHOU HUAWEI ELECTRONICS CO.,LTD</b> LL 400V 4.70 μ F 10*16	Page:1/1
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Customer : Ropla Elektronik Sp. z o.o.  
Customer P/N :

Diagram Of Dimensions

unit: mm



D	10	L	16
βMax	+0.5	αMax	+1.5
d±0.05	0.6	P±1.0	12.7
P0±0.2	12.7	P1±0.5	3.85
F+0.3/-0.2	5.0	W±0.5	18.0
W1±0.5	9.0	W2	≤1.5
W0	≥12	H±0.75	18.5
D0±0.2	4.00	t±0.2	0.7
Δ h	≤2.0		

β 为 D 值公差/ α 为 L 值公差

Items	Performance					
Operating Temperature Range	-40℃ ~ +105℃					
Capacitance Tolerance	-20% ~ +20% (120Hz,20℃)					
Surge Voltage	450VDC					
Leakage Current	LC≤47.6μA After 2 minutes					
Dissipation Factor (Tan δ )	≤0.24 (120Hz,20℃)					
ESR	14 Ω (100KHz, 25℃)					
Ripple Currents	140mA (100KHz, +105℃)					
Low Temperature Characteristics(120Hz)	Z-25℃ / Z+20℃			-		
	Z-40℃ / Z+20℃			7		
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 20000 Hrs at 105℃ Shelf Life Test: After 1000 Hrs at 105℃	Capacitance Change	Load Life: Within ±30% of initial value				
		Shelf Life: Within ±20% of initial value				
	Dissipation Factor	Load Life: Less than 300% 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 ± 5℃, 2 ± 0.5seconds. soldering must cover more than 95%					
Standards	IEC-60384					
Remarks	RoHS Compliance & Halogen-Free					

Publish Date	24-May-2024	Approval Signatures:	Approved	Checked	Designed
Revise Date					
Edition No.	1		Please return one copy with your approval		