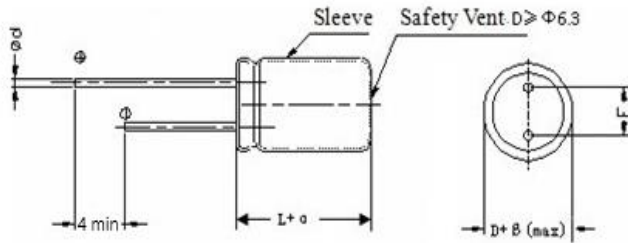


Huawei P/N: RL1H472MM400A00CE017	CHANGZHOU HUAWEI ELECTRONICS CO.,LTD RL 50V 4700 μ F 18*40	Page:1/1
-------------------------------------	--	----------

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

Diagram Of Dimensions

unit: mm



D	18	L	40
βMax	+0.5	αMax	+2.0
F±0.5	7.5	d±0.05	0.80

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	63VDC						
Leakage Current	LC ≤ 2350μA After 2 minutes						
Dissipation Factor (Tan δ)	≤ 0.16 (120Hz, 20℃)						
ESR	0.04 Ω (100KHz, 25℃)						
Ripple Currents	1700mA (120Hz, +105℃)						
Low Temperature Characteristics(120Hz)	Z-40℃ / Z+20℃			3			
	Z-25℃ / Z+20℃			2			
Ripple Current & Frequency Multipliers	Frequency(Hz)	50	120	300	1K	10K	100K
	Coefficient	0.85	1.00	1.10	1.13	1.15	1.40
Life Test: Load Life Test: After 2000 Hrs at 105℃ Shelf Life Test: After 1000 Hrs at 105℃	Capacitance Change	Load Life: Within ±20% of initial value					
		Shelf Life: Within ±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 ± 5℃, 2 ± 0.5 seconds. soldering must cover more than 95%						
Standards	IEC-60384						
Remarks	RoHS Compliance & Halogen-Free						

Publish Date	27-Apr-2026	Approval Signatures:	Approved	Checked	Designed
Revise Date					
Edition No.	1		Please return one copy with your approval		