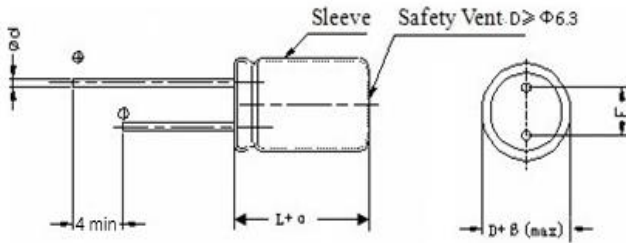


Huawei P/N: LX1K102ML350A00CE0	CHANGZHOU HUAWEI ELECTRONICS CO.,LTD LX 80V 1000 μ F 16*35	Page:1/1
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Customer : Ropla Elektronik Sp. z o.o.
Customer P/N :

Diagram Of Dimensions




unit: mm



D	16	L	35
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	-55℃ ~ +130℃					
Capacitance Tolerance	-20% ~ +20% (120Hz,20℃)					
Surge Voltage	100VDC					
Leakage Current	LC ≤ 800μA After 2 minutes					
Dissipation Factor (Tan δ)	≤ 0.12 (120Hz,20℃)					
ESR	(, 25℃)					
Ripple Currents	1650mA (100KHz, +130℃)					
Low Temperature Characteristics(120Hz)	Z-40℃ / Z+20℃			3		
	Z-55℃ / Z+20℃			6		
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 5000 Hrs at 130℃ Shelf Life Test: After 1000 Hrs at 130℃	Capacitance Change	Load Life: Within ±30% of initial value				
		Shelf Life: Within ±30% of initial value				
	Dissipation Factor	Load Life: Less than 300% of specified value				
		Shelf Life: Less than 300% of specified value				
Leakage current	Load Life: Within specified value					
	Shelf Life: Less than 500% 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					

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