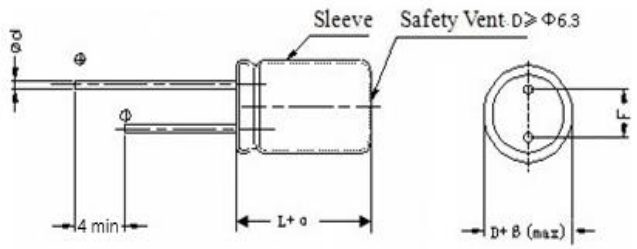
常 州 华 威 电 子 有 限 公 司

Huawei P/N: LE1H102MI350A00CE0	CHANGZHOU HUAWEI ELECTRONICS CO.,LTD LE 50V 1000 μ F 12.5*35	Page:1/1

Customer : Ropla Elektronik Sp. z o.o.

Customer P/N :

Diagram Of Dimensions



unit：mm

D	12.5	L	35
βMax	+0.5	αMax	+2.0
F±0.5	5.0	d±0.05	0.60

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≤500μA After 2 minutes
Dissipation Factor（Tan δ）	≤0. 10 (120Hz,20℃)
ESR	0.020Ω (100KHz, 25℃)
Ripple Currents	3050mA (100KHz, +105℃)
Low Temperature Characteristics(120Hz)	Z-40℃ / 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 10000 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±0.5seconds. soldering must cover more than 95%
Standards	IEC-60384
Remarks	RoHS Compliance & Halogen-Free

Publish Date	08-Nov-2023	Approval Signatures:	Approved	Checked	Designed
Revise Date			詹光耀 研发中心	魏丽芳 研发中心	钱卢苏蒙 研发中心
Edition No.	1	Please return one copy with your approval			

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