常 州 华 威 电 子 有 限 公 司

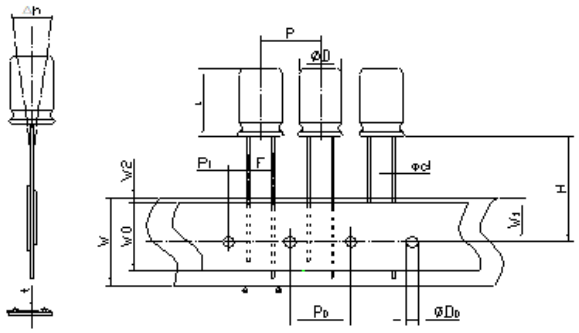
Huawei P/N: LB1C471MG125B50CE0	CHANGZHOU HUAWEI ELECTRONICS CO.,LTD LB 16V 470μF 10*12.5	Page:1/1

Customer : Ropla Elektronik Sp. z o.o.

Customer P/N :

Diagram Of Dimensions

单位：mm



D	10	L	12.5
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

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	20VDC
Leakage Current	LC≤75.2μA After 2 minutes
Dissipation Factor（Tan δ）	≤0. 16 (120Hz,20℃)
ESR	0.050Ω (100KHz, 25℃)
Ripple Currents	1135mA (100KHz, +105℃)
Low Temperature Characteristics(120Hz)	Z-40℃ / Z+20℃ : 8
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 6000 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
Soldering	245±5℃,2±0.5seconds. soldering must cover more than 95%
Standards	IEC-60384
Remarks	RoHS Compliance & Halogen-Free

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