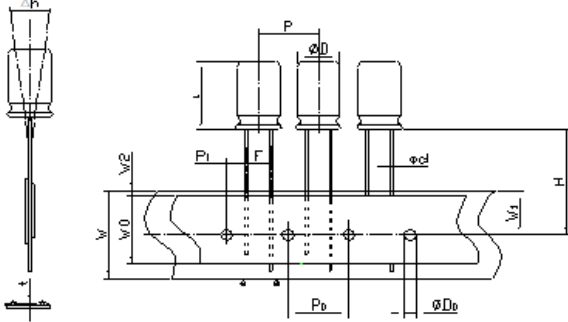


Huawei P/N: LE2G120MG160B50CE0	CHANGZHOU HUAWEI ELECTRONICS CO.,LTD LE 400V 12 μ F 10*16	Page:1/1
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Customer : Ropla Elektronik Sp. z o.o.
Customer P/N :

Diagram Of Dimensions

unit: mm



D	10	L	16
β Max	+0.5	α Max	+1.5
d \pm 0.05	0.6	P \pm 1.0	12.7
P0 \pm 0.2	12.7	P1 \pm 0.5	3.85
F+0.3/-0.2	5.0	W \pm 0.5	18.0
W1 \pm 0.5	9.0	W2	\leq 1.5
W0	\geq 12	H \pm 0.75	18.5
D0 \pm 0.2	4.00	t \pm 0.2	0.7
Δ h	\leq 2.0		

β 为 D 值公差 / α 为 L 值公差

Items	Performance					
Operating Temperature Range	-40 $^{\circ}$ C ~ +105 $^{\circ}$ C					
Capacitance Tolerance	-20% ~ +20% (120Hz,20 $^{\circ}$ C)					
Surge Voltage	450VDC					
Leakage Current	LC \leq 106 μ A After 2 minutes					
Dissipation Factor (Tan δ)	\leq 0.20 (120Hz,20 $^{\circ}$ C)					
ESR	4.8 Ω (100KHz, 25 $^{\circ}$ C)					
Ripple Currents	230mA (100KHz, +105 $^{\circ}$ C)					
Low Temperature Characteristics(120Hz)	Z-40 $^{\circ}$ C / Z+20 $^{\circ}$ C			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 10000 Hrs at 105 $^{\circ}$ C Shelf Life Test: After 1000 Hrs at 105 $^{\circ}$ C	Capacitance Change	Load Life: Within \pm 20%of initial value				
		Shelf Life: Within \pm 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 \pm 5 $^{\circ}$ C, 2 \pm 0.5seconds. soldering must cover more than 95%					
Standards	IEC-60384					
Remarks	RoHS Compliance & Halogen-Free					

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