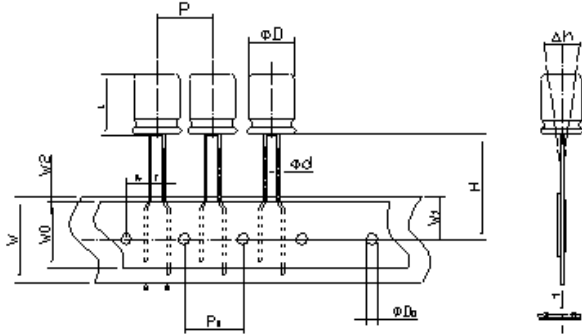


Huawei P/N: EF1C101ME100B25CR0	<b>CHANGZHOU HUAWEI ELECTRONICS CO.,LTD</b> EF 16V 100 μ F 6.3*10	Page:1/1
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Customer : Ropla Elektronik Sp. z o.o.  
Customer P/N :

Diagram Of Dimensions

unit: mm



D	6.3	L	10
βMax	+0.5	αMax	+1.0
d±0.05	0.6	P±1.0	12.7
P0±0.2	12.7	P1±0.5	5.10
F+0.3/-0.2	2.5	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	0.6
Δ h	≤2.0		

β 为 D 值公差 / α 为 L 值公差

Items	Performance				
Operating Temperature Range	-55℃ ~ +105℃				
Capacitance Tolerance	-20% ~ +20% (120Hz,20℃)				
Surge Voltage	18.40VDC				
Leakage Current	LC≤160μA After 2 minutes				
Dissipation Factor (Tan δ)	≤0.14 (120Hz,20℃)				
ESR	24mΩ (100KHz, 25℃)				
Ripple Currents	3200mA (100KHz, +105℃)				
Low Temperature Characteristics(120Hz)	Z+105℃ / Z+25℃		≤1.25		
	Z-55℃ / Z+25℃		≤1.25		
Ripple Current& Frequency Multipliers	Frequency(Hz)	0.1≤Freq≤0.5	0.5<Freq≤1	1<Freq≤5	5<Freq≤10
	Coefficient	0.10	0.30	0.40	0.60
	Frequency(Hz)	10<Freq≤50	50<Freq<100	100≤Freq≤300	
	Coefficient	0.75	0.90	1.00	
Life Test: Load Life Test: After 5000 Hrs at 105℃ Shelf Life Test: After 1000 Hrs at 105℃	Capacitance Change	Within ±20% of initial value			
	Dissipation Factor	Not to exceed 150% of the initial specified value			
	Leakage current	Not to exceed the value specified			
	ESR	Not to exceed 150% of the initial specified value			
Soldering	245±5℃,2±0.5seconds. soldering must cover more than 95%				
Standards	IEC-60384				
Remarks	RoHS Compliance & Halogen-Free				

Publish Date	24-May-2024	Approval Signatures:	Approved	Checked	Designed
Revise Date			詹光耀 研发中心	刘明月 研发中心	钱卢苏蒙 研发中心
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