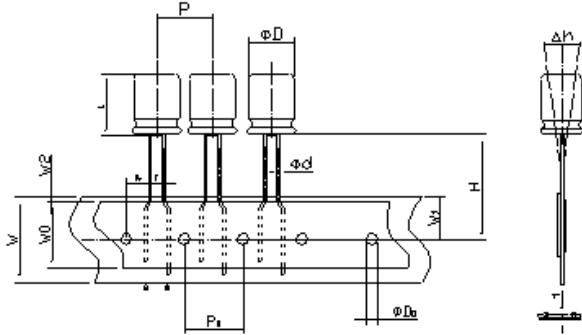


Huawei P/N: PF1C471MF115B35CR0	CHANGZHOU HUAWEI ELECTRONICS CO.,LTD PF 16V 470 μ F 8*11.5	Page:1/1
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Customer : Ropla Elektronik Sp. z o.o.
Customer P/N :

Diagram Of Dimensions

unit: mm



D	8	L	11.5
βMax	+0.5	αMax	+1.0
d±0.05	0.6	P±1.0	12.7
P0±0.2	12.7	P1±0.5	4.60
F+0.3/-0.2	3.5	W±0.5	18.0
W1±0.5	9.0	W2	≤1.5
W0	≥12	H±0.75	18.5
H0±0.5	16.0	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 ≤ 1504μA After 2 minutes				
Dissipation Factor (Tan δ)	≤ 0.08 (120Hz, 20℃)				
ESR	10mΩ (100KHz, 25℃)				
Ripple Currents	5100mA (100KHz, +105℃)				
Low Temperature Characteristics(120Hz)	Z-55℃ / Z+20℃		0.75~1.25		
	Z+105℃ / Z+20℃		0.75~1.25		
Ripple Current & Frequency Multipliers	Frequency(Hz)	120 ≤ Freq < 1K	1K ≤ Freq < 10K	10K ≤ Freq < 100K	100K ≤ Freq < 300K
	Coefficient	0.05	0.30	0.70	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 ± 0.5 seconds. 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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