

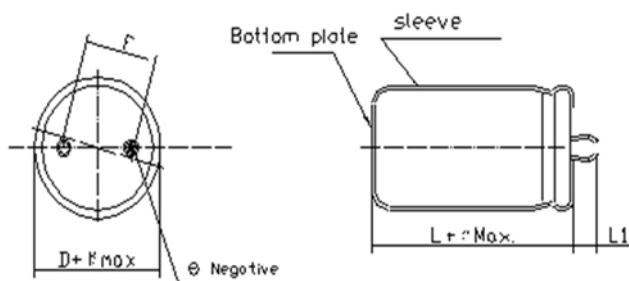
Huawei P/N: CP2H271MR500S55CE0	CHANGZHOU HUAWEI ELECTRONICS CO.,LTD	Page:1/1
	CP 500V 270 μ F 30*50	

Customer : Blume Elektronik Distribution GmbH

Customer P/N : CP2H271MR500S40BES

Diagram Of Dimensions

单位: mm



D	30	L	50
β Max	+1.0	α Max	+2.0
F $\pm$ 0.5	10.0	L1 $\pm$ 0.5	4.0

 β 为 D 值公差 / α 为 L 值公差

Items	Performance					
Operating Temperature Range	-25℃ ~ +105℃					
Capacitance Tolerance	-20% ~ 20% (120Hz,20℃)					
Surge Voltage	550VDC					
Leakage Current	LC≤1102μA After 5 minutes					
Dissipation Factor (Tan δ)	≤0. 20 (120Hz,20℃)					
Ripple Currents	1.5A (120Hz, +105℃)					
Low Temperature Characteristics(120Hz)	Z-25℃ / Z+20℃			8		
	Z-40℃ / Z+20℃					
Ripple Current& Frequency Multipliers	Frequency(Hz)	50	120	1K	10K	100K
	Coefficient	0.80	1.00	1.30	1.41	1.43
Life Test: Load Life Test: After 5000 Hrs at 105℃ Shelf Life Test: After 1000 Hrs at 105℃	Capacitance Change	Load Life: Within ±20%of initial value				
		Shelf Life: Within ±15% of initial value				
	Dissipation Factor	Load Life: Less than 200% of specified value				
		Shelf Life: Less than 150% of specified value				
	Leakage current	Load Life: Within specified value				
		Shelf Life: Within specified value				
Soldering	Dip of wave soldering capacitors should be less than 260±5℃,10±1seconds					
Standards	IEC-60384					
Remarks	RoHS Compliance & Halogen-Free					

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