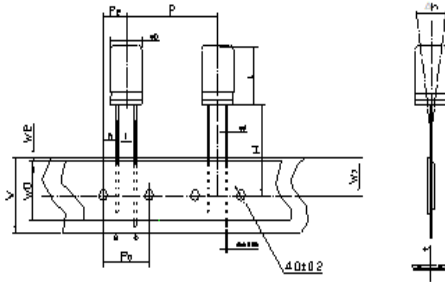


Huawei P/N: RL1H222ML300B75CE0	CHANGZHOU HUAWEI ELECTRONICS CO.,LTD RL 50V 2200 μ F 16*30	Page:1/1
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Customer : Ropla Elektronik Sp. z o.o.
Customer P/N :

Diagram Of Dimensions

单位: mm



D	16	L	30
β Max	+0.5	α Max	+2.0
$d \pm 0.05$	0.8	$P \pm 1.0$	30.0
$P0 \pm 0.2$	15.0	$P1 \pm 0.5$	3.85
$P2 \pm 1.0$	6.35	$F + 0.3 / - 0.2$	7.5
$W \pm 0.5$	18.0	$W1 \pm 0.5$	9.0
W2	≤ 1.5	W0	≥ 12

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	63VDC						
Leakage Current	LC \leq 1100 μ A After 2 minutes						
Dissipation Factor (Tan δ)	\leq 0.12 (120Hz, 20 $^{\circ}$ C)						
Ripple Currents	1750mA (120Hz, +105 $^{\circ}$ C)						
Low Temperature Characteristics(120Hz)	Z-25 $^{\circ}$ C / Z+20 $^{\circ}$ C			2			
	Z-40 $^{\circ}$ C / Z+20 $^{\circ}$ C			3			
Ripple Current & Frequency Multipliers	Frequency(Hz)	50	120	300	1K	10K	100K
	Coefficient	0.85	1.00	1.10	1.13	1.15	1.40
Life Test: Load Life Test: After 2000 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						
Soldering	245 \pm 5 $^{\circ}$ C, 2 \pm 0.5 seconds. soldering must cover more than 95%						
Standards	IEC-60384						
Remarks	RoHS Compliance & Halogen-Free						

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Revise Date					
Edition No.	1		Please return one copy with your approval		