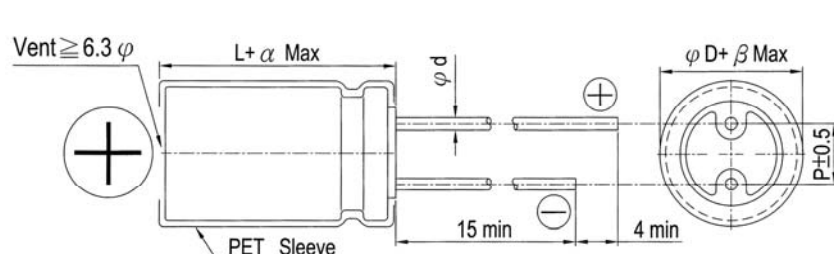


Lelon P/N : RN-100K1HBK-0811P	LELON ELECTRONICS CORP.	Page : 1 / 1
	RN 10 μ F / 50 V – 8 $\phi \times 11.5$ L	

CUSTOMER : MOUSER ELECTRONICS

CUSTOMER P/N: RN100K1HBK-0811P

DIAGRAM OF DIMENSIONS



Unit: mm

ϕ D	8
L	11.5
P	3.5
ϕ d	0.6
α	1.0
β	0.5

Items	Performance							
Operating Temperature Range	-40℃ ~ +85℃							
Capacitance Tolerance	-10 % ~ +10 % (120 Hz, 20℃)							
Surge Voltage	63 VDC							
Leakage Current	I ≤15 μA	After 2 minutes						
Dissipation Factor (Tanδ)	≤ 0.10	(120 Hz, 20℃)						
Ripple Current (rms)	68 mA	(120 Hz, 85℃)						
Low Temperature Characteristics (120 Hz)	Z(-25℃)/Z(+20℃)	2						
	Z(-40℃)/Z(+20℃)	3						
Life Test: Load Life Test: After 2000 Hrs at 85℃ Shelf Life Test: After 1000 Hrs at 85℃	<table><tr><td>Capacitance Change</td><td>Within ±20 % of initial value</td></tr><tr><td>Dissipation factor</td><td>Less than 200% of specified value</td></tr><tr><td>Leakage Current</td><td>Within specified value</td></tr></table> Load Life Test: After application of the rated voltage at 85℃, the polarity inverted every 250 hrs.		Capacitance Change	Within ±20 % of initial value	Dissipation factor	Less than 200% of specified value	Leakage Current	Within specified value
Capacitance Change	Within ±20 % of initial value							
Dissipation factor	Less than 200% of specified value							
Leakage Current	Within specified value							
Solder Heat-resistance	Dip of wave soldering capacitors should be less than 260±5℃, 10±1seconds.							
Standards	JIS C 5101-4							
Remarks	RoHS Compliance & Halogen-free							

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