Lelon P/N： RXW101M1CCC-0511P	LELON ELECTRONICS CORP. RXW 100 μF / 16 V – 5φ× 11L	Page：1 / 1

CUSTOMER :

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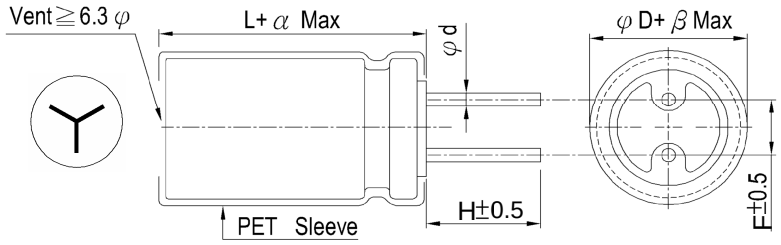
PRODUCT DIMENSIONS



Unit: mm

φD	5
L	11
F	2.0
φd	0.5
α	1.5
β	0.5
H	3.2

Items	Performance	
Rated Voltage V_R	16 V	
Capacitance C_R	100 uF	(120 Hz, 20℃)
Category Temperature Range	-55℃ ~ +105℃	
Capacitance Tolerance	-20 % ~ +20 %	(120 Hz, 20℃)
Surge Voltage V_S	18.4 V_{DC}	
Leakage Current (20℃)	I_{LEAK} ≦ 16 μA	After 2 minutes
Tan δ	≦ 0.16	(120 Hz, 20℃)
Impedance max	＜ 0.60 Ω	(100kHz, 20℃)
Ripple Current ($I_{AC, R}$ /rms)	220 mA	(100kHz, 105℃)
Low Temperature Characteristics at 120 Hz	Rated Voltage: 16 Impedance ratio $Z_{(-55/-40℃)}/Z_{(+20℃)}$: 3	
Ripple Current (mA) and Frequency Multipliers	Frequency (Hz): 120 / 1k / 10k / 100k up Multiplier: 0.5 / 0.73 / 0.92 / 1.00	
Endurance and Shelf Life Test	Ltems / Endurance / Shelf Life Test Test Time: 4,000 Hrs at 105℃； V_R, $I_{AC, R}$ / 1,000 Hrs at 105℃ Cap. Change: Within ±25 % of initial value / Within ±25 % of initial value Tan δ: Less than 200% of specified value / Less than 200% of specified value Leakage Current: Within specified value / Within specified value	
Solder Heat-resistance	During dip of wave soldering temperature at the capacitors terminals should be less than 260±5℃, 10±1seconds.	
Standards	JIS C 5101-4, IEC 60384-4	
Remarks	RoHS Compliance , Halogen-free	

*Please refer to “ Precautions and Guidelines for Aluminum Electrolytic Capacitors ” section in Lelon's catalog for further details.

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