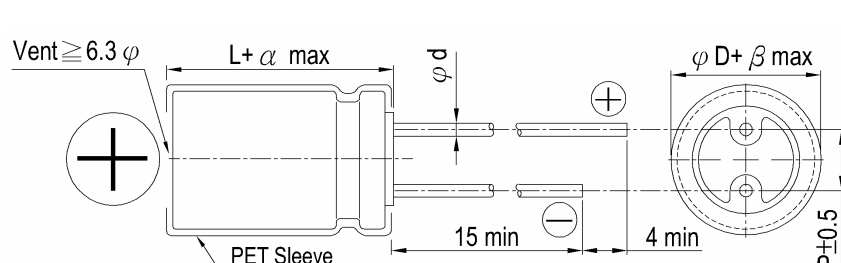


Lelon P/N : RXJ102M1HBK-1632P	LELON ELECTRONICS CORP.	Page : 1 / 1
	RXJ 1000 μ F / 50 V – 16 $\varphi \times 31.5$ L	

CUSTOMER : MOUSER ELECTRONICS

CUSTOMER P/N: RXJ102M1HBK-1632P

DIAGRAM OF DIMENSIONS



Unit: mm

φ D	16
L	31.5
P	7.5
φ d	0.8
α	1.5
β	0.5

Items	Performance						
Operating Temperature Range	-55℃ ~ +105℃						
Capacitance Tolerance	-20 % ~ +20 % (120 Hz, 20℃)						
Surge Voltage	63 VDC						
Leakage Current	I ≤ 500 μA After 2 minutes						
Dissipation Factor (Tanδ)	≤ 0.10 (120 Hz, 20℃)						
Impedance	< 0.05 Ω (100kHz, 20℃)						
Ripple Current (rms)	1850 mA (100kHz, 105℃)						
Low Temperature Characteristics (120 Hz)							
	Rated Voltage		50				
	Z(-55℃)/Z(+20℃)		3				
Ripple Current & Frequency Multipliers							
	Frequency (Hz)	60 (50)	120	500	1k	10k	100k
	Multiplier	0.65	0.80	0.85	0.98	1.00	1.00
Life Test: Endurance: After 5000 Hrs at 105℃ Shelf Life Test: After 1000 Hrs at 105℃							
	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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