



APPROVAL SHEET

Customer: MOUSE ELECTRONICS

客戶名稱

Part number : TN-100K2ABK-0816P

客戶料號

DESCRIPTION: Aluminum Electrolytic Capacitors

零件名稱

LELON Series : TN 08*16 10/100

立隆系列

LELON PART NO : TN-100K2ABK-0816P

立隆料號

Customer Confirmation 貴公司承認印

承認後請寄回本書一份 Please Return One Copy With Your Approval

* 對此部分, 禁止使用 ROHS 電子電器設備中禁用有毒物質指令中所列物質作為材料.

<u>Approved</u>	<u>Checked</u>	<u>Designed</u>
<u>蔣玉芳</u>	<u>池易倉</u>	<u>陳俊宇</u>

立隆電子(惠州)有限公司

LELON ELECTRONICS (HUIZHOU) CO.LTD.

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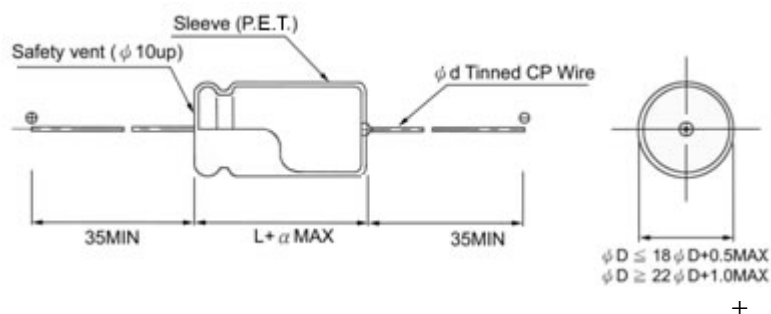
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Lelon P/N : TN-100K2ABK-0816P	LELON ELECTRONICS(HUI ZHOU) CO.,LTD	Page:2-2
	TN 10 μ F/100V 08*16	

CUSTOMER: MOUSER ELECTRONICS
CUSTOMER P/N :

UNIT: L=16mm D=8mm d=0.6mm



ITEM	CHARACTERISTIC	
Operating Temperature Range	- 40℃ ~ +85℃	
Capacitance Tolerance	±10% (120Hz, 20℃)	
Capacitance	10 μ F	
Rated Voltage	100VDC	
Surge Voltage	125VDC	
D.C Leakage Current(at 20℃)	$I \leq 43\mu\text{A}$ After 5 minutes	
Ripple Current (rms120Hz)	69mA 85℃	
Dissipation Factor TAN δ	$\leq 10\%$ (120 Hz, 20℃)	
Load Life	After 1,000 hours application of rated voltage at 85℃ with the polarity inverted every 250 hours, capacitors meet the characteristics requirements listed as below.	
	Capacitance Change	Within ±20% of initial value
	Dissipation Factor	Less than 200% of specified value
	Leakage Current	Within specified value
Shelf Life	After leaving capacitors under no load at 85℃ for 1000 hours and applying voltage they meet the specified value for load life characteristics listed above.	
Marking	Printed with black color letters on yellow sleeve	
Standards	Satisfies Characteristic W of JIS C 5101-4	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Lelon:

[TN100K2ABK-0816P](#)