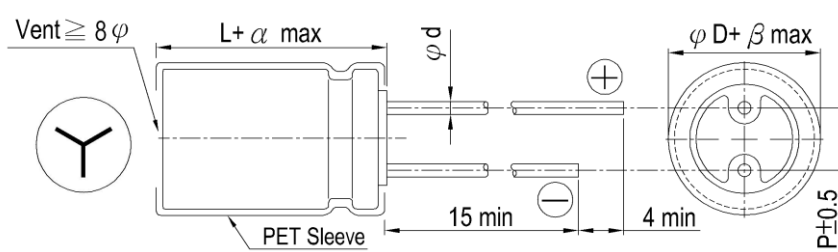


CUSTOMER :
CUSTOMER P/N:

PRODUCT DIMENSIONS



Unit: mm	
ϕ D	12.5
L	25
P	5.0
ϕ d +/-0.05	0.6
α	2.0
β	0.5

Items	Performance			
Rated Voltage V_R	80 V			
Capacitance C_R	220 μ F (120 Hz, 20°C)			
Category Temperature Range	-40°C ~ +125°C			
Capacitance Tolerance	-20 % ~ +20 % (120 Hz, 20°C)			
Surge Voltage V_S	92 V _{DC}			
Leakage Current (20°C)	$I_{LEAK} \leq 528 \mu$ A After 1 minutes			
Tan δ	≤ 0.08 (120 Hz, 20°C)			
Impedance $_{max}$	$< 0.18 \Omega$ (100k Hz, 20°C)			
Ripple Current ($I_{AC,R}/rms$)	1240 mA (100kHz, 125°C)			
Low Temperature Characteristics at 120 Hz	Impedance ratio			
	<table border="1"> <tr> <td>$Z_{(-25^\circ C)} / Z_{(+20^\circ C)}$</td> <td>2</td> </tr> <tr> <td>$Z_{(-40^\circ C)} / Z_{(+20^\circ C)}$</td> <td>4</td> </tr> </table>	$Z_{(-25^\circ C)} / Z_{(+20^\circ C)}$	2	$Z_{(-40^\circ C)} / Z_{(+20^\circ C)}$
$Z_{(-25^\circ C)} / Z_{(+20^\circ C)}$	2			
$Z_{(-40^\circ C)} / Z_{(+20^\circ C)}$	4			
Ripple Current (A) and Frequency Multipliers	Frequency (Hz)			
	Multipliers			
Endurance and Shelf Life Test	Items			
	Endurance			
	Shelf Life Test			
	Test Time			
	Cap. Change			
Solder heat-resistance	Items			
	Endurance			
	Shelf Life Test			
	Test Time			
	Cap. Change			
Standards	Items			
	Endurance			
	Shelf Life Test			
	Test Time			
	Cap. Change			
Remarks	Items			
	Endurance			
	Shelf Life Test			
	Test Time			
	Cap. Change			

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

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Revision Date					
Version No.	1				

Please return one copy with your approval