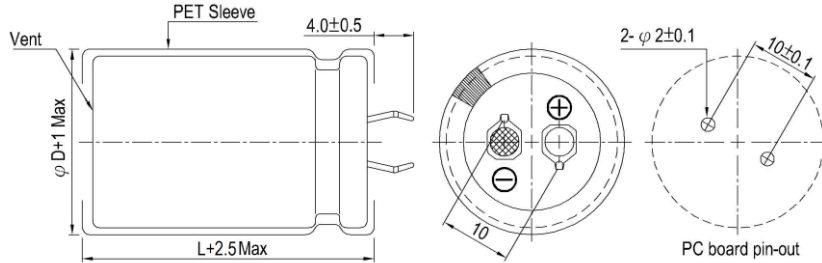


CUSTOMER :  
CUSTOMER P/N: LSK101M2W--A2225

PRODUCT DIMENSIONS



Unit: mm	
$\phi$ D	22
L	25

Items	Performance					
Rated Voltage $V_R$	450 V					
Capacitance $C_R$	100 $\mu$ F (120 Hz, 20 $^{\circ}$ C)					
Category Temperature Range	-25 $^{\circ}$ C ~ +105 $^{\circ}$ C					
Capacitance Tolerance	-20 % ~ +20 % (120 Hz, 20 $^{\circ}$ C)					
Surge Voltage $V_S$	495 V <sub>DC</sub>					
Leakage Current (20 $^{\circ}$ C)	$I_{LEAK} \leq 636 \mu$ A After 5 minutes					
Tan $\delta$	$\leq 0.15$ (120 Hz, 20 $^{\circ}$ C)					
Ripple Current ( $I_{AC, R}$ / rms)	0.71 A (120 Hz, 105 $^{\circ}$ C)					
Low Temperature Characteristics at 120 Hz	Rated Voltage	450				
	Impedance ratio $Z_{(-25^{\circ}C)} / Z_{(+20^{\circ}C)}$	8				
Ripple Current (A) and Frequency Multipliers	Frequency (Hz)	50 / 60	100 / 120	300	1k	10k up
	Multiplier	0.8	1.0	1.1	1.3	1.4
Endurance and Shelf Life Test	Items	Endurance	Shelf Life Test			
	Test Time	5,000 Hrs at 105 $^{\circ}$ C, $V_R, I_{AC, R}$	1,000 Hrs at 105 $^{\circ}$ C			
	Cap. Change	Within $\pm 25$ % of initial value	Within $\pm 20$ % of initial value			
	Tan $\delta$	Less than 250% of specified value	Less than 150% of specified value			
	Leakage Current	Within specified value	Within specified value			
Shelf Life Test: The rated voltage shall be applied to the capacitors before the measurements (Refer to JIS C 5101-4 4.1)						
Solder heat-resistance	During dip or wave soldering, temperature at the capacitors terminals should be less than 260 $\pm$ 5 $^{\circ}$ C, 10 $\pm$ 1 seconds.					
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.

Publication Date	April 25, 2018	Approval Signatures:	Approved	Checked	Designed
Revision Date					
Version No.	1		Please return one copy with your approval		