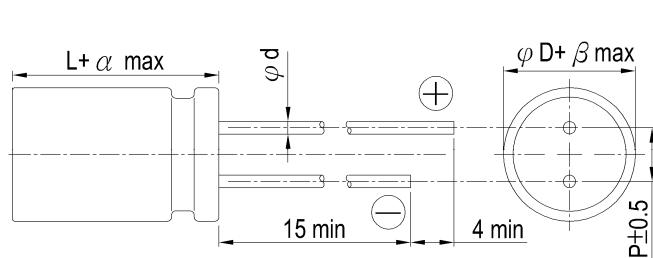


CUSTOMER :

CUSTOMER P/N:

DIAGRAM OF DIMENSIONS



Unit: mm

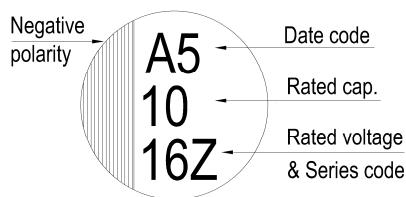
φD	6.3
L	6
P	2.5
φd +/-0.05	0.45
α	0
β	0.5

Items	Performance				
Category Temperature Range	-55°C ~ +105°C				
Capacitance Tolerance	-20 % ~ +20 % (120 Hz, 20°C)				
Leakage Current*	$I \leq 416 \mu\text{A}$ After 2 minutes				
Dissipation Factor (Tanδ)	≤ 0.12 (120 Hz, 20°C)				
E. S. R.	$< 14 \text{ m}\Omega$ (100k ~ 300kHz, 20°C)				
Ripple Current (rms)	3160 mA (100kHz, 105°C)				
Ripple Current & Frequency Multipliers	Frequency (Hz)	120 $\leq f < 1\text{k}$	1k $\leq f < 10\text{k}$	10k $\leq f < 100\text{k}$	100k $\leq f < 500\text{k}$
	Multiplier	0.05	0.3	0.7	1.0
Endurance Applied with rated voltage after 2000 hrs at 105°C	Capacitance Change	Within $\pm 20\%$ of initial value			
	Dissipation factor	Less than 150% of specified value			
	E.S.R.	Less than 150% of specified value			
	Leakage Current	Within specified value			
Moisture Resistance Stored at 60°C with 90 to 95% R. H. after 1000 hrs	Capacitance Change	Within $\pm 20\%$ of initial value			
	Dissipation factor	Less than 150% of specified value			
	E.S.R.	Less than 150% of specified value			
	Leakage Current	Within specified value			
Standards & Remarks	JIS C 5101-1, RoHS Compliance & Halogen-free				

* For any doubt about measured values, measure the leakage current again after the following voltage treatment.

Voltage treatment: Applying DC rated voltage to the capacitors for 2 hours at 105°C.

Marking: Each capacitor shall be marked with the following information.



A 5 → January, 2015
↓ The last digit of A. D.
↓ Month of manufacture

Month	1	2	3	4	5	6
Code	A	B	C	D	E	F
Month	7	8	9	10	11	12
Code	G	H	I	J	K	L

Marking color: Blue

* Please refer to "Precautions and Guidelines for Aluminum Electrolytic Capacitors" of Lelon's catalog.

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