ALUMINUM ELECTROLYTIC CAPACITORS

SL series

7mm L, ULTRA MINIATURE, LOW LEAKAGE CURRENT TYPE

- Excellant low leakage current performance
- Excellant shelf performance
- Solvent proof

* SPECIFICATIONS

Items	Performance Characteristics
Operating Temperature Range	-40~+85*
Voltage Range	6.3 ~ 50V
Capacitance Range	0.1~220*F
Capacitance Tolerance	*20% at 120Hz,25*)
Leakage Current(MAX)	After 2 minutes application of rated voltage,leakage current is not more than 0.002CV or 0.4 (*A),whichever is greater.
(tan *)	Measurement frequency: 120Hz, Temperature:25*

Rated voltage(V)	6.3	10	16	25	35	50
tan*(MAX)	0.24	0.20	0.16	0.14	0.12	0.10

Stability at Low Temperature — Measurement frequency:120Hz

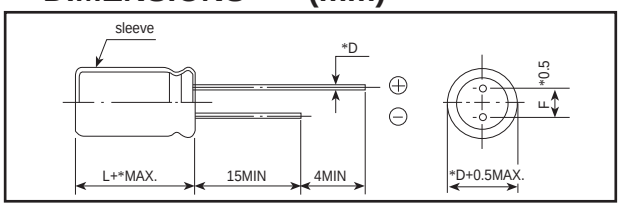
Rated Voltage(V)		6.3	10	16	25	35	50
Impedance ratio	Z(-25*)/ Z(+20*)	4	3	2	2	2	2
ZT/Z20(MAX)	Z(-40*)/ Z(+20*)	8	6	4	4	3	3

Load Life — After 1000 hours' application of rated voltage at 85* capacitors meet the characteristics requirements listed at right.

Leakage Current	Initial specified value or less
Capacitance Change	whthin *20% of initial value.
tan*	200% or less of initial specified value

Shelf Life	After leaving capacitors under no load of 85* for 500 hours and applying voltage according to JIS C-5102 4-3, they meet the specified value for load life characteristics listed above.
Standards	According to JIS C-5141

* DIMENSIONS (mm)



*D	4	5	6.3	8
*d	0.45	0.45	0.45	0.5
F	1.5	2.0	2.5	3.5
*	1.0			

CATALOG NUMBERING SYSTEM (Example:16V 100*F)

1	2	3	4	5	6	7	8	9	10	11	12
S	L	R	1	C	M	1	0	0	C	0	7

- Case size(*DxL)
- Nominal capacitance in*F
- Capacitance tolerance
- Rated working voltage in volt
- Terminal type
- Series name