

ALUMINUM ELECTROLYTIC CAPACITORS

UK series

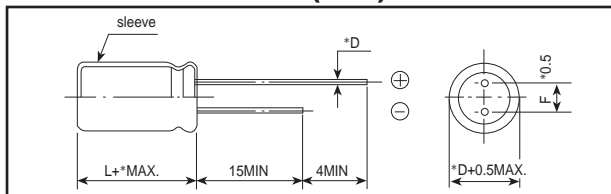
BI-POLAR TYPE, FOR HORIZONTAL DEFLECTION CURRENT CORRECTION

- Suitable for equalizing of horizontal deflection current correction of TV sets(or terminals)
- Have high frequency, high ripple current and long life characteristics

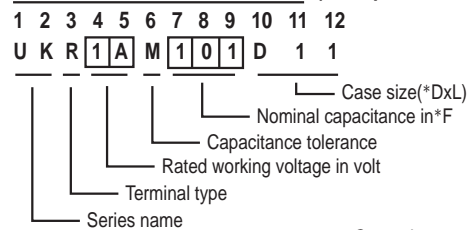
* SPECIFICATIONS

Items	Performance Characteristics						
Operating Temperature Range	-25~+85*						
Voltage Range	25V, 35V, 50V						
Capacitance Range	2.2~18*F						
Capacitance Tolerance	*10% at 120Hz,25*						
Leakage Current(MAX)	After 5 minutes' application of rated voltage,leakage current is 100 (*A) or less.						
(tan *)	Measurement frequency: 120Hz, Temperature: 25*						
	<table border="1"> <tr> <td>Rated voltage(V)</td> <td>25, 50</td> </tr> <tr> <td>tan*(MAX)</td> <td>0.05</td> </tr> </table>	Rated voltage(V)	25, 50	tan*(MAX)	0.05		
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Stability at Low Temperature	Impedance ratio at-25*, -40* Z(-25*)/ Z(+20*)*2 Z(-40*)/ Z(+20*)*3						
Load Life	After 1000 hours' application of DC 12V on which the specified allowable ripple current is super in posed at 70*, capacitors meet the characteristics requirements listed at righ.						
	<table border="1"> <tr> <td>Leakage Current</td> <td>Initial specified value or less</td> </tr> <tr> <td>Capacitance Change</td> <td>whthin *15% of initial value.</td> </tr> <tr> <td>tan*</td> <td>200% or less of initial specified value</td> </tr> </table>	Leakage Current	Initial specified value or less	Capacitance Change	whthin *15% of initial value.	tan*	200% or less of initial specified value
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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)



CATALOG NUMBERING SYSTEM (Example:10V 100*F)



Case size :DxL
E.S.R. :25* 120Hz
Max ripple current :A' (P-P)
(R.C) :85* 15.75KHz

* CASE SIZE & MAX RIPPLE CURRENT

*D	10	13	16	18	22
*d	0.6	0.6	0.8	0.8	1.0
F	5.0	5.0	7.5	7.5	10
*	2.0				

*F	WV	25			35			50		
		ITEM	D x L	E.S.R.	R.C.	D x L	E.S.R.	R.C.	D x L	E.S.R.
2.2		10x21	30.14	2.8	13x26	30.14	3.5	13x26	30.14	3.5
3.3		13x26	20.10	4.5	16x25	20.10	4.8	16x25	20.10	4.8
4.7		13x26	14.11	5.5	16x32	14.11	6.5	16x32	14.11	6.5
6.8		16x32	9.75	7.5	16x35	9.75	8.0	16x35	9.75	8.0
8.2		16x32	8.09	8.5	18x35	8.09	9.5	18x35	8.09	9.5
10		16x35	6.63	10.0	18x35	6.63	10.5	18x35	6.63	10.5
12		18x35	5.53	11.5	22x40	5.53	12.0	22x40	5.53	12.0
18		22x40	3.68	13.0						