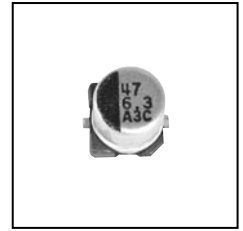


- Height : 5.4mm.
- Load life : 85°C 2000 hours.
- Low leakage current (0.5 μ A to 2.0 μ A max.)



● SPECIFICATION

Item	Characteristic							
Operation Temperature Range	-40 ~ +85°C							
Rated Working Voltage	6.3 ~ 50VDC							
Capacitance Tolerance (120Hz 20°C)	±20%(M)							
Leakage Current (20°C)	I \leq 0.002CV or 0.5 (μ A) *Whichever is greater after 2 minutes				I : Leakage Current (μ A) C : Rated Capacitance (μ F) V : Working Voltage (V)			
Surge Voltage (20°C)	W.V.	6.3	10	16	25	35	50	
	S.V.	8	13	20	32	44	63	
Dissipation Factor (tan δ) (120Hz 20°C)	W.V.	6.3	10	16	25	35	50	
	tan $\delta\phi$	0.24	0.20	0.16	0.14	0.12	0.10	
Low Temperature Stability	Impedance ratio at 120Hz							
	Rated Voltage (V)	6.3	10	16	25	35	50	
	-25°C / +20°C	4	3	2	2	2	2	
	-40°C / +20°C	8	6	4	4	3	3	
Load Life	After 2000 hours application of WV at +85°C the capacitor shall meet the following limits.							
	Capacitance Change	\leq ±25% of initial value						
	Dissipation Factor	\leq 200% of initial specified value						
	Leakage current	\leq initial specified value						
Shelf Life	At +85°C, no voltage application after 1000 hours, the capacitor shall meet the limits for load life characteristics. (With voltage treatment)							
Resistance to Soldering Heat	Capacitors placed on a 250°C hot plate for 30 seconds with their electrode terminals facing downward will fulfill the following conditions after being cooled to room temperature.							
	Capacitance Change	\leq ±10% of initial value						
	Dissipation Factor	\leq initial specified value						
	Leakage current	\leq initial specified value						

● DIMENSIONS (mm)

D	L	A	H	I	W	P	K
4.0	5.4	4.3	5.5MAX	1.8	0.65±0.1	1.0	0.35 $\begin{smallmatrix} +0.15 \\ -0.20 \end{smallmatrix}$
5.0	5.4	5.3	6.5MAX	2.2	0.65±0.1	1.5	0.35 $\begin{smallmatrix} +0.15 \\ -0.20 \end{smallmatrix}$
6.3	5.4	6.6	7.8MAX	2.6	0.65±0.1	2.1	0.35 $\begin{smallmatrix} +0.15 \\ -0.20 \end{smallmatrix}$

