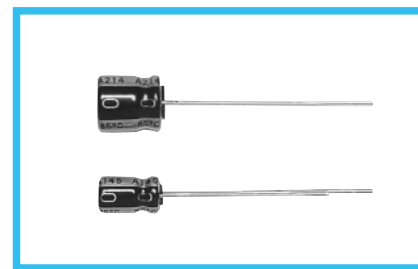
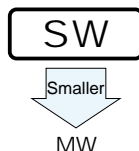


SW 7mmL, For Audio Equipment
series



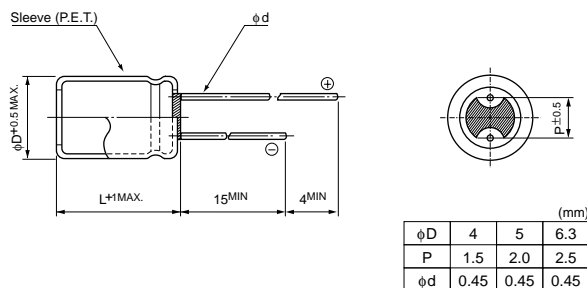
- Acoustic series, with 7mm height.
- Compliant to the RoHS directive (2011/65/EU).



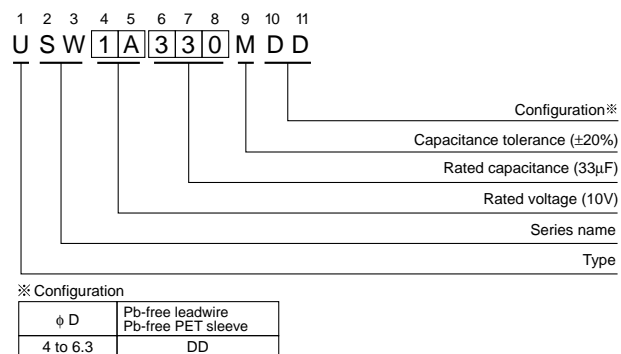
Specifications

Item	Performance Characteristics													
Category Temperature Range	-40 to +85°C													
Rated Voltage Range	6.3 to 50V													
Rated Capacitance Range	0.1 to 220μF													
Capacitance Tolerance	±20% at 120Hz, 20°C													
Leakage Current	After 2 minutes' application of rated voltage, leakage current is not more than 0.01CV or 3 (μA) , whichever is greater.													
Tangent of loss angle (tan δ)	Measurement frequency : 120Hz at 20°C													
	Rated voltage (V)	6.3	10	16	25	35	50							
	tan δ (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°C / Z+20°C	4	3	2	2	2	2						
	ZT / Z20 (MAX.)	Z-40°C / Z+20°C	8	6	4	4	3	3						
Endurance	The specifications listed at right shall be met when the capacitors are restored to 20°C after the rated voltage is applied for 1000 hours at 85°C.													
								Capacitance change	Within ±20% of the initial capacitance value					
								tan δ	200% or less than the initial specified value					
	Leakage current	Less than or equal to the initial specified value												
Shelf Life	After storing the capacitors under no load at 85°C for 1000 hours and then performing voltage treatment based on JIS C 5101-4 clause 4.1 at 20°C, they shall meet the specified values for the endurance characteristics listed above.													
Marking	Printed with black color letter on gold sleeve.													

Radial Lead Type



Type numbering system (Example : 10V 33μF)



Dimensions

V Cap.(μF)	Code	6.3		10		16		25		35		50	
		0J		1A		1C		1E		1V		1H	
0.1	0R1											4×7	1.0
0.22	R22											4×7	2.3
0.33	R33											4×7	3.5
0.47	R47											4×7	5.0
1	010											4×7	10
2.2	2R2											4×7	19
3.3	3R3											4×7	24
4.7	4R7									4×7	24	4×7	28
10	100					4×7	28	4×7	28	4×7	31	5×7	38
22	220	4×7	34	4×7	35	4×7	39	5×7	48	5×7	52	6.3×7	58
33	330	4×7	40	4×7	43	5×7	55	5×7	58	6.3×7	65		
47	470	4×7	48	5×7	59	5×7	65	6.3×7	71				
100	101	5×7	78	6.3×7	87	6.3×7	98					Case size ø D×L (mm)	Rated ripple
220	221	6.3×7	120										

Frequency coefficient of rated ripple current

Frequency	50Hz	120Hz	300Hz	1kHz	10kHz or more
Coefficient	0.70	1.00	1.17	1.36	1.50

Rated ripple current (mA_{rms}) at 85°C 120Hz

Please refer to page 20, 21, 22 about the formed or taped product spec.
Please refer to page 4 for the minimum order quantity.

CAT.8100C