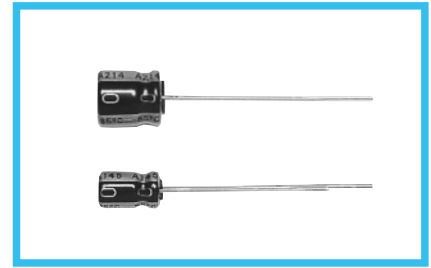
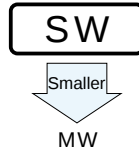


SW 7mmL, For Audio Equipment
series



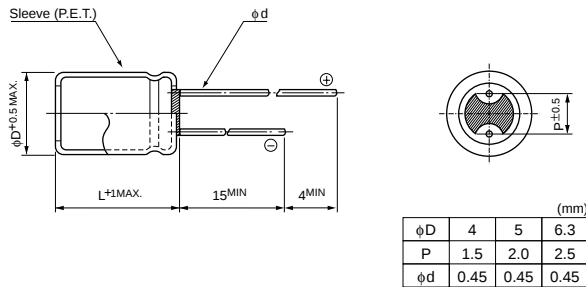
- Acoustic series, with 7mm height.
- Compliant to the RoHS directive (2011/65/EU).



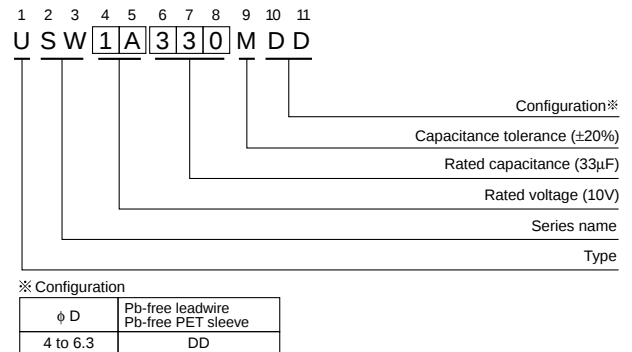
Specifications

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
Stability at Low Temperature	tan δ (MAX.)	0.24	0.20	0.16	0.14	0.12	0.10
	Measurement frequency : 120Hz						
Endurance	Rated voltage (V)	6.3	10	16	25	35	50
	Impedance ratio ZT / Z20 (MAX.)	Z-25°C / Z+20°C	4	3	2	2	2
Shelf Life		Z-40°C / Z+20°C	8	6	4	4	3
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 φ D×L (mm)	Rated ripple
220	221	6.3×7	120										

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

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

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