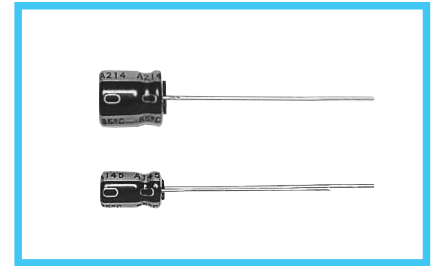
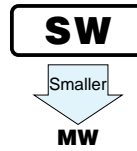


ALUMINUM ELECTROLYTIC CAPACITORS

SW series 7mmL, For Audio Equipment



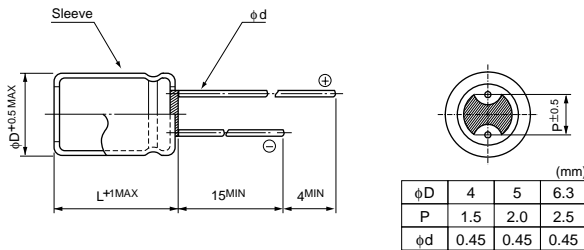
- "nichicon MUSE" acoustic series, with 7mm height.



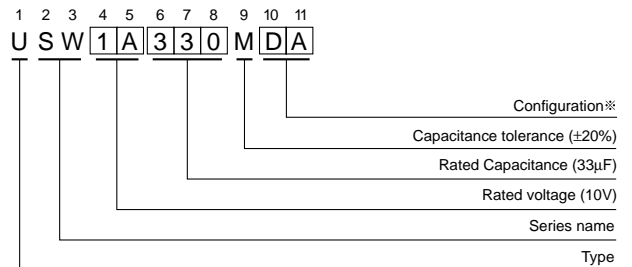
Specifications

Item	Performance Characteristics							
Category Temperature Range	-40 ~ +85°C							
Rated Voltage Range	6.3 ~ 50V							
Rated Capacitance Range	0.1 ~ 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.							
tan δ	Measurement frequency : 120Hz, Temperature : 20°C							
	Rated voltage (V)	6.3	10	16	25	35	50	
Stability at Low Temperature	Measurement frequency : 120Hz							
	Impedance ratio ZT / Z20 (MAX.)	Z-25°C / Z+20°C		4	3	2	2	2
		Z-40°C / Z+20°C		8	6	4	4	3
Endurance	After 1000 hours' application of rated voltage at 85°C, capacitors meet the characteristic requirements listed at right.		Capacitance change		Within ±20% of initial value			
			tan δ		200% or less of initial specified value			
			Leakage current		Initial specified value or less			
Shelf Life	After leaving capacitors under no load at 85°C for 1000 hours, they meet the specified value for endurance characteristics listed above.							
Marking	Printed with black color letter on gold sleeve.							

Radial Lead Type



Type numbering system (Example : 10V 33μF)



※ Configuration

φ D	Sn-Pb finished leadwire PVC sleeve (containing Pb)	Pb-free leadwire Pb-free PET sleeve
4 ~ 6.3	DA	DD

※ Please contact to us if other configurations are required.

Dimensions

Cap.(μF)	Code	V		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	29
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								
220	221	6.3×7	120											Case size	Rated ripple

Rated Ripple (mA rms) at 85°C 120Hz

Frequency coefficient of rated ripple current

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

Please refer to page 19, 20, 21 about the formed or taped product spec.
Please refer to page 3 for the minimum order quantity.