

ALUMINUM ELECTROLYTIC CAPACITORS

定制USW4A33MDDD供应商

旋多邦, 专业PCB打样工厂, 24小时加急出货

nichicon

SW

7mmL, For Audio Equipment

series

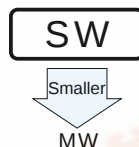


For Audio Use



Anti-Solvent Feature

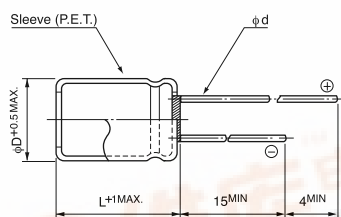
- Acoustic series, with 7mm height.
- Adapted to the RoHS directive (2002/95/EC).



Specifications

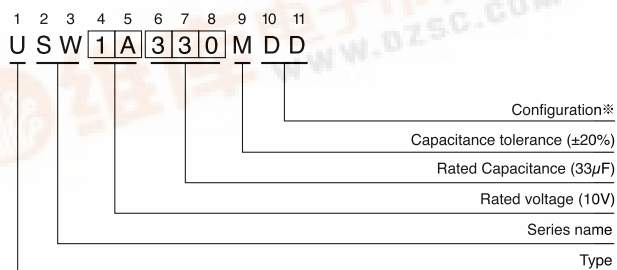
Item	Performance Characteristics												
Category Temperature Range	−40 ~ +85°C												
Rated Voltage Range	6.3 ~ 50V												
Rated Capacitance Range	0.1 ~ 220μF												
Capacitance Tolerance	±20% at 120Hz, 20°C												
Leakage Current	After 2 minutes' application of rated voltage, 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						
	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	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 storing the capacitors under no load at 85°C for 1000 hours, and after performing voltage treatment based on JIS C 5101-4 clause 4.1 at 20°C, they will meet the specified value for endurance characteristics listed above.												
Marking	Printed with black color letter on gold sleeve.												

Radial Lead Type



	(mm)		
φD	4	5	6.3
P	1.5	2.0	2.5
φd	0.45	0.45	0.45

Type numbering system (Example : 10V 33μF)



※ Configuration

φ D	Pb-free leadwire Pb-free PET sleeve
4 ~ 6.3	DD

Dimensions

V	6.3	10	16	25	35	50		
Cap.(μF)	Code	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	29
10	100			4×7	28	4×7	31	38
22	220	4×7	34	4×7	35	4×7	39	58
33	330	4×7	40	4×7	43	5×7	55	58
47	470	4×7	48	5×7	59	5×7	65	63×7
100	101	5×7	78	6.3×7	87	6.3×7	98	
220	221	6.3×7	120					
							Case size φD×L (mm)	Rated ripple

Rated Ripple (mArms) 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 21, 22, 23 about the formed or taped product spec