

**Features**

- 1) Temperature dependence of capacitance charge is positive and small.
- 2) Suitable for equalizer circuit in audio, Dolby circuit in tape recorder and other time constant circuits.
- 3) Protected against moisture and solvent through our original epoxy resin vacuum impregnation.



**Specifications**

<b>Temp Range</b>	-40 to +85°C	<b>Tangent of Loss Angle</b>	0.005 or less (at 1 kHz)
<b>Rated Voltage</b>	50 V.d.c. 100V.d.c.	<b>Insulation Resistance</b>	50,000 MΩ or more
<b>Capacitance</b>	0.0010 to 0.47μF (E-24)	<b>Endurance</b>	85 °C WV x 140%, 1000hr ΔC/C ±2% within tanδ 0.0055 or less IR 50,000 MΩ or more
<b>Cap. Tolerance</b>	±2% (G), ±5% (J)	<b>Damp Heat</b>	40 °C 90 to 95%RH WV 500hr ΔC/C ±3% within tanδ 0.006 or less IR 10,000 MΩ or more

**Dimensions(mm)**

Style	Straight Lead Type	Single Formed Lead Type			Double Formed Lead Type	
Cap Range	102 to 474	562 to 184	224 to 474	102 to 472	102 to 363 F1=5.0 393 to 104 F1=7.5	114 to 474 F1=7.5

AWS	Cap(μF)	AWS 50, 100V.d.c.					
		W	H	T	P	F	φd
102	0.0010	5.3	11.0	3.3	3.5±0.5	5.0	0.5
122	0.0012	5.3	11.0	3.3	3.5±0.5	5.0	0.5
152	0.0015	5.5	11.0	3.3	3.5±0.5	5.0	0.5
182	0.0018	5.3	11.0	3.3	3.5±0.5	5.0	0.5
222	0.0022	5.3	11.0	3.3	3.5±0.5	5.0	0.5
272	0.0027	6.0	11.0	3.3	3.5±0.5	5.0	0.5
332	0.0033	6.0	11.0	3.3	3.5±0.5	5.0	0.5
392	0.0039	5.3	11.0	3.3	3.5±0.5	5.0	0.5
472	0.0047	5.3	11.0	3.3	3.5±0.5	5.0	0.5
562	0.0056	6.8	11.0	3.5	5.0±0.5	5.0	0.5
682	0.0068	6.8	11.0	4.0	5.0±0.5	5.0	0.5
822	0.0082	7.3	11.0	4.0	5.0±0.5	5.0	0.5
103	0.010	7.3	11.5	4.0	5.0±0.5	5.0	0.5
123	0.012	8.0	12.0	4.0	5.0±0.5	5.0	0.5
153	0.015	7.8	13.0	4.0	5.0±0.5	5.0	0.5
183	0.018	7.8	13.0	4.5	5.0±0.5	5.0	0.5
223	0.022	7.8	13.0	4.5	5.5±0.5	5.0	0.5
273	0.027	8.0	13.0	4.8	5.5±0.5	5.0	0.5
333	0.033	8.3	13.0	5.5	6.0±0.5	5.0	0.5
393	0.039	9.3	14.0	6.0	6.0±0.5	5.0/7.5	0.5
473	0.047	9.3	14.0	6.5	6.0±0.5	5.0/7.5	0.5
563	0.056	9.5	14.0	6.5	6.5±0.5	5.0/7.5	0.5
683	0.068	10.5	14.0	6.5	7.0±0.5	5.0/7.5	0.5
823	0.082	12.0	15.0	7.5	7.5±0.5	5.0/7.5	0.5
104	0.10	12.5	15.0	8.5	7.5±0.5	5.0/7.5	0.5
124	0.12	12.8	16.0	9.0	8.0±0.5	5.0/7.5	0.5
154	0.15	12.5	19.0	7.5	9.0±0.5	5.0/7.5	0.6
184	0.18	14.5	20.0	8.0	9.5±0.5	5.0/7.5	0.6
224	0.22	15.0	20.0	8.5	10.0±0.5	5.0/7.5	0.6
274	0.27	15.0	20.0	9.0	10.5±0.5	5.0/7.5	0.6
334	0.33	16.0	22.0	10.5	11.0±0.5	5.0/7.5	0.6
394	0.39	17.0	23.0	10.5	11.0±0.5	7.5	0.6
474	0.47	18.0	24.0	11.0	11.0±0.5	7.5	0.6