

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

Temp Range	-40 to +85°C	Tangent of Loss Angle	0.005 or less (at 1 kHz)
Rated Voltage	50 V.d.c. 100V.d.c.	Insulation Resistance	50,000 MΩ or more
Capacitance	0.0010 to 0.47μF (E-24)	Endurance	85 °C WV x 140%, 1000hr ΔC/C ±2% within tanδ 0.0055 or less IR 50,000 MΩ or more
Cap. Tolerance	±2% (G), ±5% (J)	Damp Heat	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					
							102 to 474	562 to 184	224 to 474	102 to 472	102 to 363 F1=5.0 393 to 104 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