

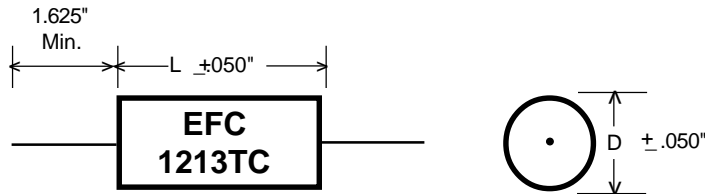


**1213TC**

**Tubular  
Wrap and Fill**

Lead Specs.  
Tinned Copperweld  
Under .250D = 24 AWG  
.250 - .440D = 22 AWG  
Above .440D = 20 AWG

**Metallized  
Polypropylene  
Capacitors**



(All dimensions in inches)

**DIMENSIONS and RATINGS**

Cap. μF	1213TC-1 50 VDC		1213TC-2 100 VDC		1213TC-3 150 VDC		1213TC-3 200 VDC		1213TC-3 400 VDC		1213TC-3 600 VDC		
	D	L	D	L	D	L	D	L	D	L	D	L	
.001	.160	.406	.180	.406	.180	.406	.180	.406	.180	.406	.180	.531	
.0012	.160	.406	.180	.406	.180	.406	.180	.406	.180	.406	.180	.531	
.0015	.160	.406	.180	.406	.180	.406	.180	.406	.180	.406	.180	.531	
.0022	.160	.406	.180	.406	.180	.406	.180	.406	.180	.406	.180	.531	
.0027	.160	.406	.180	.406	.180	.406	.180	.406	.180	.406	.180	.531	
.0039	.160	.406	.180	.406	.180	.406	.180	.406	.180	.406	.180	.531	
.0047	.160	.406	.180	.406	.180	.406	.180	.406	.180	.406	.180	.531	
.0056	.160	.406	.180	.406	.180	.406	.180	.406	.180	.406	.180	.531	
.0068	.160	.406	.180	.406	.180	.406	.180	.406	.180	.406	.180	.531	
.0082	.160	.406	.180	.406	.180	.406	.180	.406	.180	.406	.180	.531	
.01	.160	.406	.180	.406	.180	.406	.180	.406	.190	.406	.190	.531	
.012	.160	.406	.180	.406	.180	.406	.180	.406	.210	.406	.210	.531	
.015	.160	.406	.180	.406	.180	.406	.180	.406	.230	.406	.230	.531	
.018	.160	.406	.180	.406	.180	.406	.180	.406	.250	.406	.250	.531	
.022	.160	.406	.180	.406	.180	.406	.180	.406	.190	.531	.270	.531	
.027	.170	.406	.200	.406	.200	.406	.230	.406	.210	.531	.300	.531	
.033	.180	.406	.220	.406	.220	.406	.180	.531	.230	.531	.270	.656	
.039	.200	.406	.240	.406	.240	.406	.190	.531	.250	.531	.290	.656	
.047	.210	.406	.180	.531	.180	.531	.210	.531	.270	.531	.320	.656	
.056	.230	.406	.190	.531	.190	.531	.220	.531	.290	.531	.350	.656	
.068	.250	.406	.210	.531	.210	.531	.240	.531	.260	.656	.330	.781	
.082	.190	.531	.220	.531	.220	.531	.270	.531	.280	.656	.360	.781	
.1	.210	.531	.250	.531	.250	.531	.290	.531	.310	.656	.360	.906	
.12	.220	.531	.270	.531	.270	.531	.260	.656	.340	.656	.390	.906	
.15	.250	.531	.300	.531	.300	.531	.290	.656	.330	.781	.430	.906	
.18	.270	.531	.260	.656	.260	.656	.310	.656	.360	.781	.470	.906	
.22	.300	.531	.290	.656	.290	.656	.340	.656	.390	.781	.450	1.190	
.27	.260	.656	.320	.656	.320	.656	.330	.781	.390	.906	.490	1.190	
.33	.290	.656	.350	.656	.350	.656	.360	.781	.430	.906	.540	1.190	
.39	.310	.656	.330	.781	.330	.781	.390	.781	.460	.906	.580	1.190	
.47	.340	.656	.360	.781	.360	.781	.380	.906	.430	1.190	.640	1.190	
.56	.320	.781	.390	.781	.390	.781	.420	.906	.470	1.190	.610	1.190	
.68	.350	.781	.390	.906	.390	.906	.460	.906	.520	1.190	.670	1.190	
.82	.390	.781	.420	.906	.420	.906	.500	.906	.570	1.190	.740	1.440	
1.0	.420	.781	.460	.906	.460	.906	.470	1.190	.620	1.190	.770	1.570	
1.25	.420	.906	.440	1.190	.440	1.190	.530	1.190	.610	1.440	.860	1.570	
1.5	.460	.906	.480	1.190	.480	1.190	.570	1.190	.670	1.440	.900	1.690	
2.0	.450	1.190	.550	1.190	.550	1.190	.580	1.440	.770	1.440	1.040	1.690	
3.0	.550	1.190	.590	1.440	.590	1.440	.710	1.440	.890	1.570	1.260	1.690	
4.0	.630	1.190	.680	1.440	.680	1.440	.770	1.570	.980	1.690	1.340	1.940	
5.0	.620	1.440	.760	1.440	.760	1.440	.860	1.570	1.090	1.690	1.390	2.250	
6.0	.680	1.440	.790	1.570	.790	1.570	.900	1.690	1.100	1.940			
8.0			.910	1.570	.910	1.570	.950	1.940	1.180	2.250			
10.0			.970	1.690	.970	1.690	1.060	1.940	1.310	2.250			
12.0			.970	1.940	.970	1.940	1.080	2.250					
15.0			1.080	1.940	1.080	1.940	1.210	2.250					
20.0			1.160	2.250	1.160	2.250							

**ELECTRONIC FILM CAPACITORS, INC.**

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EFC will manufacture to any non-standard value and size. Please consult factory for special requirements.