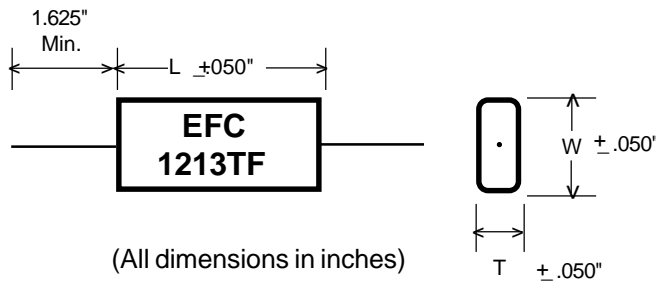




1213TF

**Metallized
Polypropylene
Capacitors**



**Oval
Wrap and Fill**

Lead Specs.
Tinned Copperweld
Under .190T = 24 AWG
.190 - .380T = 22 AWG
Above .380T = 20 AWG

DIMENSIONS and RATINGS

Cap. μF	1213TF-1 50 VDC			1213TF-2 100 VDC			1213TF-3 150 VDC			1213TF-3 200 VDC			1213TF-3 400 VDC			1213TF-3 600 VDC			
	T	W	L	T	W	L	T	W	L	T	W	L	T	W	L	T	W	L	
.001	.100	.190	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.531	
.0012	.100	.190	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.531	
.0015	.100	.190	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.531	
.0022	.100	.190	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.531	
.0027	.100	.190	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.531	
.0039	.100	.190	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.531	
.0047	.100	.190	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.531	
.0056	.100	.190	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.531	
.0068	.100	.190	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.531	
.0082	.100	.190	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.531	
.01	.100	.190	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.130	.230	.406	.130	.230	.531	
.012	.100	.190	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.150	.250	.406	.150	.240	.531	
.015	.100	.190	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.170	.270	.406	.170	.260	.531	
.018	.100	.190	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.140	.230	.406	.190	.290	.531	
.022	.100	.190	.406	.120	.220	.406	.120	.220	.406	.150	.250	.406	.130	.220	.531	.210	.310	.531	
.027	.110	.200	.406	.140	.230	.406	.140	.230	.406	.170	.270	.406	.150	.240	.531	.240	.340	.531	
.033	.120	.220	.406	.160	.250	.406	.160	.250	.406	.120	.210	.531	.170	.260	.531	.210	.300	.656	
.039	.140	.230	.406	.180	.270	.406	.180	.270	.406	.130	.220	.531	.190	.280	.531	.230	.330	.656	
.047	.150	.250	.406	.120	.210	.531	.120	.210	.531	.150	.240	.531	.210	.300	.531	.260	.350	.656	
.056	.170	.270	.406	.130	.220	.531	.130	.220	.531	.160	.260	.531	.230	.330	.531	.290	.380	.656	
.068	.190	.290	.406	.150	.240	.531	.150	.240	.531	.180	.280	.531	.200	.290	.656	.250	.380	.781	
.082	.130	.220	.531	.160	.260	.531	.160	.260	.531	.210	.300	.531	.220	.320	.656	.280	.410	.781	
.1	.150	.240	.531	.190	.280	.531	.190	.280	.531	.230	.330	.531	.250	.340	.656	.280	.400	.906	
.12	.160	.260	.531	.210	.300	.531	.210	.300	.531	.200	.290	.656	.280	.370	.656	.310	.430	.906	
.15	.190	.280	.531	.240	.330	.531	.240	.330	.531	.230	.320	.656	.250	.370	.781	.350	.480	.906	
.18	.210	.300	.531	.200	.300	.656	.200	.300	.656	.250	.350	.656	.280	.400	.781	.390	.520	.906	
.22	.240	.330	.531	.230	.320	.656	.230	.320	.656	.280	.380	.656	.310	.440	.781	.340	.510	1.156	
.27	.200	.300	.656	.260	.350	.656	.260	.350	.656	.250	.380	.781	.310	.430	.906	.380	.550	1.156	
.33	.230	.320	.656	.290	.380	.656	.290	.380	.656	.280	.410	.781	.350	.470	.906	.430	.600	1.156	
.39	.250	.350	.656	.270	.360	.781	.270	.360	.781	.310	.440	.781	.380	.510	.906	.480	.640	1.190	
.47	.280	.380	.656	.300	.390	.781	.300	.390	.781	.300	.430	.906	.330	.490	1.156	.530	.700	1.190	
.56	.260	.360	.781	.330	.420	.781	.330	.420	.781	.340	.460	.906	.370	.530	1.156	.510	.670	1.190	
.68	.290	.390	.781	.310	.430	.906	.310	.430	.906	.380	.500	.906	.410	.580	1.156	.570	.730	1.190	
.82	.330	.420	.781	.340	.470	.906	.340	.470	.906	.420	.550	.906	.460	.630	1.190	.630	.800	1.440	
1.0	.360	.460	.781	.380	.510	.906	.380	.510	.906	.370	.530	1.190	.520	.680	1.190	.670	.830	1.570	
1.25	.360	.460	.906	.360	.480	1.190	.360	.480	1.190	.420	.590	1.190	.500	.670	1.440	.750	.920	1.570	
1.5	.400	.500	.906	.400	.520	1.190	.400	.520	1.190	.470	.630	1.190	.560	.730	1.440	.770	.970	1.690	
2.0	.390	.480	1.190	.470	.590	1.190	.470	.590	1.190	.470	.640	1.440	.660	.830	1.440	.910	1.110	1.690	
3.0	.470	.590	1.190	.490	.650	1.440	.490	.650	1.440	.600	.770	1.440	.780	.950	1.570	1.140	1.340	1.690	
4.0	.550	.680	1.190	.570	.740	1.440	.570	.740	1.440	.670	.830	1.570	.850	1.050	1.690	1.220	1.410	1.940	
5.0	.540	.670	1.440	.650	.820	1.440	.650	.820	1.440	.750	.920	1.570	.970	1.160	1.690	1.270	1.460	2.250	
6.0	.600	.720	1.440	.680	.850	1.570	.680	.850	1.570	.770	.970	1.690	.970	1.170	1.940				
8.0				.800	.970	1.570	.800	.970	1.570	.830	1.020	1.940	1.050	1.250	2.250				
10.0				.840	1.040	1.690	.840	1.040	1.690	.940	1.130	1.940	1.190	1.380	2.250				
12.0				.850	1.040	1.940	.850	1.040	1.940	.960	1.150	2.250							
15.0				.960	1.160	1.940	.960	1.160	1.940	1.080	1.280	2.250							
20.0				1.040	1.230	2.250	1.040	1.230	2.250										

ELECTRONIC FILM CAPACITORS, INC.

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Phone (203) 755-5629 FAX (203) 755-0659

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