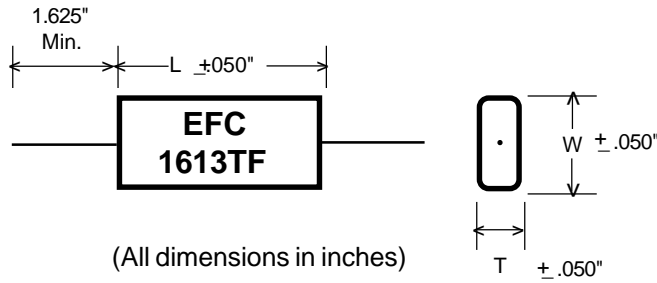




# Metallized Polycarbonate Capacitors



# 1613TF

**Oval  
Wrap and Fill**

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

## DIMENSIONS and RATINGS

Cap. $\mu$ F	1613TF-1 50 VDC			1613TF-2 75 VDC			1613TF-2 100 VDC			1613TF-3 150 VDC			1613TF-3 200 VDC			1613TF-3 400 VDC			1613TF-3 600 VDC		
	T	W	L	T	W	L	T	W	L	T	W	L	T	W	L	T	W	L	T	W	L
.001	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.531
.0012	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.531
.0015	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.531
.0022	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.531
.0027	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.531
.0039	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.531
.0047	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.531
.0056	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.220	.406	.130	.230	.531
.0068	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.140	.230	.406	.150	.240	.531
.0082	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.160	.250	.406	.170	.260	.531
.01	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.180	.270	.406	.190	.280	.531
.012	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.531	.210	.310	.531
.015	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.140	.230	.531	.240	.340	.531
.018	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.140	.210	.406	.150	.250	.531	.210	.300	.656
.022	.120	.210	.406	.120	.210	.406	.120	.210	.406	.120	.210	.406	.160	.220	.406	.170	.250	.531	.230	.330	.656
.027	.120	.210	.406	.120	.210	.406	.120	.210	.406	.140	.240	.406	.180	.270	.406	.190	.290	.531	.260	.360	.656
.033	.120	.210	.406	.120	.210	.406	.120	.210	.406	.160	.260	.406	.120	.210	.531	.220	.310	.531	.290	.390	.656
.039	.120	.210	.406	.120	.210	.406	.120	.210	.406	.180	.270	.406	.130	.230	.531	.190	.280	.656	.260	.380	.781
.047	.120	.210	.406	.120	.210	.406	.130	.230	.406	.120	.210	.531	.150	.240	.531	.190	.320	.656	.290	.410	.781
.056	.120	.210	.406	.120	.220	.406	.150	.240	.406	.130	.230	.531	.170	.260	.531	.220	.340	.656	.320	.440	.781
.068	.120	.210	.406	.140	.230	.406	.170	.260	.406	.150	.240	.531	.190	.280	.531	.240	.370	.656	.360	.480	.781
.082	.120	.210	.406	.160	.250	.406	.140	.230	.468	.170	.260	.531	.210	.310	.531	.270	.400	.656	.350	.470	.906
.1	.120	.210	.406	.180	.270	.406	.160	.250	.468	.190	.290	.531	.240	.330	.531	.260	.380	.781	.390	.510	.906
.12	.130	.220	.406	.200	.290	.406	.180	.270	.468	.210	.310	.531	.270	.360	.531	.290	.410	.781	.430	.560	.906
.15	.140	.240	.406	.170	.260	.468	.160	.260	.531	.190	.280	.656	.230	.330	.656	.310	.410	.781	.380	.550	1.190
.18	.160	.260	.406	.190	.280	.468	.180	.280	.531	.210	.300	.656	.260	.350	.656	.300	.460	.906	.430	.590	1.190
.22	.180	.280	.406	.210	.300	.468	.210	.300	.531	.230	.330	.656	.290	.390	.656	.340	.500	.906	.480	.650	1.190
.27	.130	.250	.468	.240	.330	.468	.180	.270	.656	.270	.360	.656	.330	.420	.656	.380	.550	.906	.540	.710	1.190
.33	.170	.270	.468	.270	.360	.468	.200	.290	.656	.300	.390	.656	.290	.420	.781	.430	.600	.906	.520	.690	1.440
.39	.190	.290	.468	.240	.340	.531	.220	.320	.656	.260	.380	.781	.320	.450	.781	.380	.550	1.190	.570	.740	1.440
.47	.170	.270	.531	.270	.360	.531	.250	.340	.656	.290	.420	.781	.310	.440	.906	.430	.600	1.190	.640	.810	1.440
.56	.190	.290	.531	.300	.390	.531	.280	.370	.656	.320	.450	.781	.350	.470	.906	.480	.640	1.190	.660	.830	1.570
.68	.220	.310	.531	.330	.430	.531	.240	.370	.781	.310	.440	.906	.390	.520	.906	.530	.700	1.190	.740	.910	1.570
.82	.240	.340	.531	.290	.380	.656	.270	.400	.781	.350	.480	.906	.330	.500	1.190	.500	.690	1.440	.760	.960	1.690
1.0	.270	.370	.531	.320	.420	.656	.310	.430	.781	.300	.470	1.190	.380	.540	1.190	.560	.760	1.440	.770	.970	1.940
1.25	.240	.330	.656	.370	.460	.656	.350	.470	.781	.350	.510	1.190	.430	.600	1.190	.640	.830	1.440	.880	1.070	1.940
1.5	.270	.360	.656	.410	.500	.656	.340	.460	.906	.390	.550	1.190	.480	.650	1.190	.660	.860	1.570	.900	1.080	2.250
2.0	.320	.410	.656	.380	.510	.781	.400	.530	.906	.460	.630	1.190	.490	.650	1.440	.740	.940	1.690	1.050	1.250	2.250
3.0	.320	.440	.781	.480	.610	.781	.390	.560	1.190	.500	.670	1.440	.620	.780	1.440	.850	1.040	1.940			
4.0	.380	.500	.781	.500	.620	.906	.470	.630	1.190	.590	.760	1.440	.680	.850	1.570	.890	1.190	1.940			
5.0	.370	.500	.906	.570	.690	.906	.460	.620	1.440	.630	.800	1.570	.720	.910	1.690	1.040	1.230	2.250			
6.0	.420	.540	.906	.510	.640	1.190	.510	.670	1.440	.700	.870	1.570	.760	.950	1.820						
8.0	.380	.550	1.190	.600	.730	1.190	.600	.770	1.440	.720	.920	1.690	.890	1.090	1.920						
10.0	.440	.600	1.190	.570	.740	1.440	.620	.820	1.570	.820	1.020	1.820	.960	1.160	1.940						
12.0	.480	.650	1.190	.630	.800	1.440	.690	.840	1.570	.870	1.070	1.820	.980	1.180	2.250						
15.0	.470	.640	1.440				.750	.890	1.690	.990	1.180	1.940	1.100	1.310	2.250						
20.0	.560	.730	1.440				.800	.990	1.940	1.160	1.350	1.940									

### ELECTRONIC FILM CAPACITORS, INC.

Reidville Industrial Park \* 41 Interstate Lane \* WATERBURY, CONNECTICUT 06705  
 Phone (203) 755-5629 FAX (203) 755-0659

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