

# Series 2113 Metallized Polyphenylene Sulfide

**Features:** Flame retardant to UL94, miniature size, long term stability, high insulation resistance, low dissipation factor, high temperature rating.

**Applications:** Timing circuits, filters, replacement for Polycarbonate Film.

**Packaging:** Axial wrap and fill (TF, TC), radial lead box (EFR), axial lead epoxy tube (EC).

## Specifications

### 1) Temperature Range

-55°C to +125°C at rated voltage.

### 2) Capacitance

0.001μF to 2μF

### 3) Dielectric Strength

At 25°C, 150% of rated voltage when applied terminal to terminal for one minute through a current limiting resistance.

### 4) Insulation Resistance

At 25°C after 2 minutes charge time at rated voltage or 500 VDC, whichever is less, the minimum IR shall be 50,000 Megohm-Microfarads, but need not exceed 100,000 Megohms for voltages greater than 75 VDC, and 15,000 Megohm-Microfarads, but need not exceed 50,000 Megohms for 75 VDC or less.

### 5) Humidity Resistance

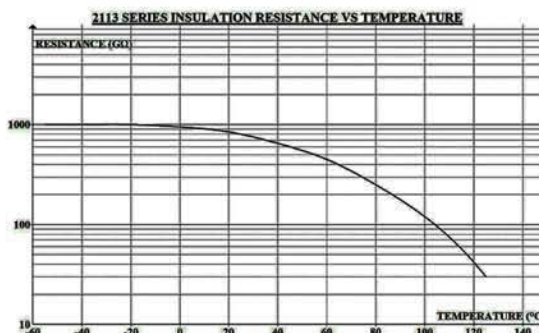
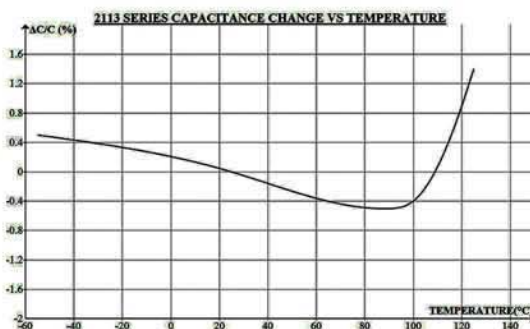
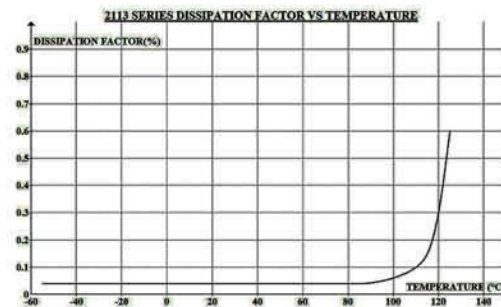
Series 2113 shall meet the requirements of MIL-STD. 202, Method 103B.

### 6) Dissipation Factor

Shall be 0.3% max. when measured at 1KHz and 25°C.

### 7) Life Test

Will withstand the application of 140% rated voltage at + 125°C for 250 hours with not more than one failure in 12 permitted.



# Catalog Nomenclature

**\* 1 3 0 6 E F R - 3 - . 0 0 1 - 1 - 5**

**Case Code:**

TC - Wrap & Fill - Round - Axial  
 TF - Wrap & Fill - Flat - Axial  
 EC - Epoxy Case - Round - Axial  
 EFR - Epoxy Case - Flat - Radial  
 DFR - Dipped Construction - Flat - Radial  
 HS - Hermetically Sealed

**Dielectric Code:**

1206 - Polypropylene/Foil  
 1213 - Metallized Polypropylene  
 1306 - Polyester/Foil  
 1313 - Metallized Polyester  
 1613 - Metallized Polycarbonate  
 1906 - Polystyrene/Foil  
 2113 - Metallized Polyphenylene Sulfide

**Size Code:**

3 - Standard  
 2 - Miniature (1313DFR Series Only)  
 X - Non-standard  
 Or one letter case code

**Capacitance:**

In microfarads ( $\mu$ F)

**Voltage:**

.35 - 35 VDC  
 0 - 50 VDC  
 1 - 100 VDC  
 2 - 200 VDC  
 3 - 300 VDC  
 4 - 400 VDC  
 10 - 1000 VDC  
 1.6K - 1600VDC  
 Etc.

**Tolerance:**

1 - 1%  
 2 - 2%  
 5 - 5%  
 Etc.

**\* Options**

The following options are available from EFC by specifying the appropriate prefix.

- A - Aluminum foil electrodes
- T - Tin foil electrodes
- HV - High voltage DC applications
- AC - AC voltage rated applications
- MF - Metallized and foil hybrid for maximum pulse current applications
- M - Dual metallized design for pulse current applications
- SP - Low ESR, high RMS current applications
- PC - Direct mount terminals for high current filter applications
- FT - Feed thru filter applications
- RC - Resistor capacitor suppressors

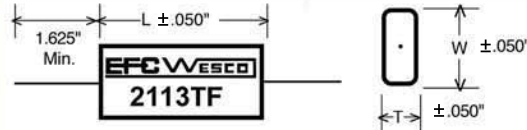


## 2113TF Oval Wrap & Fill

## Metallized Polyphenylene Sulfide Capacitors

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

### Dimensions and Ratings



Cap.	50 VDC			
μF	Part #	T	W	L
.001	2113TF-3-.001-0-*	.120	.210	.406
.0012	2113TF-3-.0012-0-*	.120	.210	.406
.0015	2113TF-3-.0015-0-*	.120	.210	.406
.0022	2113TF-3-.0022-0-*	.120	.210	.406
.0027	2113TF-3-.0027-0-*	.120	.210	.406
.0039	2113TF-3-.0039-0-*	.120	.210	.406
.0047	2113TF-3-.0047-0-*	.120	.210	.406
.0056	2113TF-3-.0056-0-*	.120	.210	.406
.0068	2113TF-3-.0068-0-*	.120	.210	.406
.0082	2113TF-3-.0082-0-*	.120	.210	.406
.01	2113TF-3-.01-0-*	.120	.210	.406
.012	2113TF-3-.012-0-*	.120	.210	.406
.015	2113TF-3-.015-0-*	.120	.210	.406
.018	2113TF-3-.018-0-*	.120	.210	.406
.022	2113TF-3-.022-0-*	.120	.210	.406
.027	2113TF-3-.027-0-*	.120	.210	.406
.033	2113TF-3-.033-0-*	.120	.210	.406
.039	2113TF-3-.039-0-*	.120	.210	.406
.047	2113TF-3-.047-0-*	.120	.210	.406
.056	2113TF-3-.056-0-*	.120	.210	.406
.068	2113TF-3-.068-0-*	.120	.210	.406
.082	2113TF-3-.082-0-*	.120	.210	.406
.1	2113TF-3-.1-0-*	.120	.210	.406
.12	2113TF-3-.12-0-*	.130	.220	.406
.15	2113TF-3-.15-0-*	.140	.240	.406
.18	2113TF-3-.18-0-*	.160	.260	.406
.22	2113TF-3-.22-0-*	.180	.280	.406
.27	2113TF-3-.27-0-*	.130	.250	.468
.33	2113TF-3-.33-0-*	.170	.270	.468
.39	2113TF-3-.39-0-*	.190	.290	.468
.47	2113TF-3-.47-0-*	.170	.270	.531
.56	2113TF-3-.56-0-*	.190	.290	.531
.68	2113TF-3-.68-0-*	.220	.310	.531
.82	2113TF-3-.82-0-*	.240	.340	.531
1.0	2113TF-3-1.0-0-*	.270	.370	.531
1.25	2113TF-3-1.25-0-*	.240	.330	.656
1.5	2113TF-3-1.5-0-*	.270	.360	.656
2.0	2113TF-3-2.0-0-*	.320	.410	.656
3.0	2113TF-3-3.0-0-*	.320	.440	.781
4.0	2113TF-3-4.0-0-*	.380	.500	.781
5.0	2113TF-3-5.0-0-*	.370	.500	.906
6.0	2113TF-3-6.0-0-*	.420	.540	.906
8.0	2113TF-3-8.0-0-0-*	.380	.550	1.190
10.0	2113TF-3-10.0-0-*	.440	.600	1.190
12.0	2113TF-3-12.0-0-*	.480	.650	1.190
15.0	2113TF-3-15.0-0-*	.470	.640	1.440
20.0	2113TF-3-20.0-0-*	.560	.730	1.440

Cap.	75 VDC			
μF	Part #	T	W	L
.001	2113TF-3-.001-.75-*	.120	.210	.406
.0012	2113TF-3-.0012-.75-*	.120	.210	.406
.0015	2113TF-3-.0015-.75-*	.120	.210	.406
.0022	2113TF-3-.0022-.75-*	.120	.210	.406
.0027	2113TF-3-.0027-.75-*	.120	.210	.406
.0039	2113TF-3-.0039-.75-*	.120	.210	.406
.0047	2113TF-3-.0047-.75-*	.120	.210	.406
.0056	2113TF-3-.0056-.75-*	.120	.210	.406
.0068	2113TF-3-.0068-.75-*	.120	.210	.406
.0082	2113TF-3-.0082-.75-*	.120	.210	.406
.01	2113TF-3-.01-.75-*	.120	.210	.406
.012	2113TF-3-.012-.75-*	.120	.210	.406
.015	2113TF-3-.015-.75-*	.120	.210	.406
.018	2113TF-3-.018-.75-*	.120	.210	.406
.022	2113TF-3-.022-.75-*	.120	.210	.406
.027	2113TF-3-.027-.75-*	.120	.210	.406
.033	2113TF-3-.033-.75-*	.120	.210	.406
.039	2113TF-3-.039-.75-*	.120	.210	.406
.047	2113TF-3-.047-.75-*	.120	.210	.406
.056	2113TF-3-.056-.75-*	.120	.220	.406
.068	2113TF-3-.068-.75-*	.140	.230	.406
.082	2113TF-3-.082-.75-*	.160	.250	.406
.1	2113TF-3-.1-.75-*	.180	.270	.406
.12	2113TF-3-.12-.75-*	.200	.290	.406
.15	2113TF-3-.15-.75-*	.170	.290	.468
.18	2113TF-3-.18-.75-*	.190	.280	.468
.22	2113TF-3-.22-.75-*	.210	.300	.468
.27	2113TF-3-.27-.75-*	.240	.330	.468
.33	2113TF-3-.33-.75-*	.270	.360	.468
.39	2113TF-3-.39-.75-*	.240	.340	.531
.47	2113TF-3-.47-.75-*	.270	.360	.531
.56	2113TF-3-.56-.75-*	.300	.390	.531
.68	2113TF-3-.68-.75-*	.330	.430	.531
.82	2113TF-3-.82-.75-*	.290	.380	.656
1.0	2113TF-3-1.0-.75-*	.320	.420	.656
1.25	2113TF-3-1.25-.75-*	.370	.460	.656
1.5	2113TF-3-1.5-.75-*	.410	.500	.656
2.0	2113TF-3-2.0-.75-*	.380	.510	.781
3.0	2113TF-3-3.0-.75-*	.480	.610	.781
4.0	2113TF-3-4.0-.75-*	.500	.620	.906
5.0	2113TF-3-5.0-.75-*	.570	.690	.906
6.0	2113TF-3-6.0-.75-*	.510	.640	1.190
8.0	2113TF-3-8.0-0-.75-*	.600	.730	1.190
10.0	2113TF-3-10.0-.75-*	.570	.740	1.440
12.0	2113TF-3-12.0-.75-*	.630	.800	1.440

\* - Please insert appropriate tolerance code

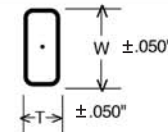


## 2113TF Oval Wrap & Fill

## Metallized Polyphenylene Sulfide Capacitors

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

### Dimensions and Ratings



Cap.	100 VDC			
	µF	Part #	T	W
.001	2113TF-3-001-1-*	.120	.210	.406
.0012	2113TF-3-0012-1-*	.120	.210	.406
.0015	2113TF-3-0015-1-*	.120	.210	.406
.0022	2113TF-3-0022-1-*	.120	.210	.406
.0027	2113TF-3-0027-1-*	.120	.210	.406
.0039	2113TF-3-0039-1-*	.120	.210	.406
.0047	2113TF-3-0047-1-*	.120	.210	.406
.0056	2113TF-3-0056-1-*	.120	.210	.406
.0068	2113TF-3-0068-1-*	.120	.210	.406
.0082	2113TF-3-0082-1-*	.120	.210	.406
.01	2113TF-3-01-1-*	.120	.210	.406
.012	2113TF-3-012-1-*	.120	.210	.406
.015	2113TF-3-015-1-*	.120	.210	.406
.018	2113TF-3-018-1-*	.120	.210	.406
.022	2113TF-3-022-1-*	.120	.210	.406
.027	2113TF-3-027-1-*	.120	.210	.406
.033	2113TF-3-033-1-*	.120	.210	.406
.039	2113TF-3-039-1-*	.120	.210	.406
.047	2113TF-3-047-1-*	.130	.230	.406
.056	2113TF-3-056-1-*	.150	.240	.406
.068	2113TF-3-068-1-*	.170	.260	.406
.082	2113TF-3-082-1-*	.140	.230	.468
.1	2113TF-3-1-1-*	.160	.250	.468
.12	2113TF-3-12-1-*	.180	.270	.468
.15	2113TF-3-15-1-*	.160	.260	.531
.18	2113TF-3-18-1-*	.180	.280	.531
.22	2113TF-3-22-1-*	.210	.300	.531
.27	2113TF-3-27-1-*	.180	.270	.656
.33	2113TF-3-33-1-*	.200	.290	.656
.39	2113TF-3-39-1-*	.220	.320	.656
.47	2113TF-3-47-1-*	.250	.340	.656
.56	2113TF-3-56-1-*	.280	.370	.656
.68	2113TF-3-68-1-*	.240	.370	.781
.82	2113TF-3-82-1-*	.270	.400	.781
1.0	2113TF-3-1.0-1-*	.310	.430	.781
1.25	2113TF-3-1.25-1-*	.350	.470	.781
1.5	2113TF-3-1.5-1-*	.340	.460	.906
2.0	2113TF-3-2.0-1-*	.400	.530	.906
3.0	2113TF-3-3.0-1-*	.390	.560	1.190
4.0	2113TF-3-4.0-1-*	.470	.630	1.190
5.0	2113TF-3-5.0-1-*	.460	.620	1.440
6.0	2113TF-3-6.0-1-*	.510	.670	1.440
8.0	2113TF-3-8.0-1-*	.600	.770	1.440
10.0	2113TF-3-10.0-1-*	.620	.820	1.570
12.0	2113TF-3-12.0-1-*	.690	.840	1.570
15.0	2113TF-3-15.0-1-*	.750	.890	1.690
20.0	2113TF-3-20.0-1-*	.800	.990	1.940

Cap.	160 VDC			
	µF	Part #	T	W
.001	2113TF-3-001-1.6-*	.120	.210	.406
.0012	2113TF-3-0012-1.6-*	.120	.210	.406
.0015	2113TF-3-0015-1.6-*	.120	.210	.406
.0022	2113TF-3-0022-1.6-*	.120	.210	.406
.0027	2113TF-3-0027-1.6-*	.120	.210	.406
.0039	2113TF-3-0039-1.6-*	.120	.210	.406
.0047	2113TF-3-0047-1.6-*	.120	.210	.406
.0056	2113TF-3-0056-1.6-*	.120	.210	.406
.0068	2113TF-3-0068-1.6-*	.120	.210	.406
.0082	2113TF-3-0082-1.6-*	.120	.210	.406
.01	2113TF-3-01-1.6-*	.120	.210	.406
.012	2113TF-3-012-1.6-*	.120	.210	.406
.015	2113TF-3-015-1.6-*	.120	.210	.406
.018	2113TF-3-018-1.6-*	.120	.210	.406
.022	2113TF-3-022-1.6-*	.130	.220	.406
.027	2113TF-3-027-1.6-*	.140	.240	.406
.033	2113TF-3-033-1.6-*	.160	.260	.406
.039	2113TF-3-039-1.6-*	.180	.270	.406
.047	2113TF-3-047-1.6-*	.120	.210	.531
.056	2113TF-3-056-1.6-*	.130	.230	.531
.068	2113TF-3-068-1.6-*	.150	.240	.531
.082	2113TF-3-082-1.6-*	.170	.260	.531
.1	2113TF-3-1-1.6-*	.190	.290	.531
.12	2113TF-3-12-1.6-*	.210	.310	.531
.15	2113TF-3-15-1.6-*	.190	.280	.656
.18	2113TF-3-18-1.6-*	.210	.300	.656
.22	2113TF-3-22-1.6-*	.230	.330	.656
.27	2113TF-3-27-1.6-*	.270	.360	.656
.33	2113TF-3-33-1.6-*	.300	.390	.656
.39	2113TF-3-39-1.6-*	.260	.380	.781
.47	2113TF-3-47-1.6-*	.290	.420	.781
.56	2113TF-3-56-1.6-*	.320	.450	.781
.68	2113TF-3-68-1.6-*	.310	.440	.906
.82	2113TF-3-82-1.6-*	.350	.480	.906
1.0	2113TF-3-1.0-1.6-*	.300	.470	1.190
1.25	2113TF-3-1.25-1.6-*	.350	.510	1.190
1.5	2113TF-3-1.5-1.6-*	.390	.550	1.190
2.0	2113TF-3-2.0-1.6-*	.460	.630	1.190
3.0	2113TF-3-3.0-1.6-*	.500	.670	1.440
4.0	2113TF-3-4.0-1.6-*	.590	.760	1.440
5.0	2113TF-3-5.0-1.6-*	.630	.800	1.570
6.0	2113TF-3-6.0-1.6-*	.700	.870	1.570
8.0	2113TF-3-8.0-0.0-1.6-*	.720	.920	1.690
10.0	2113TF-3-10.0-1.6-*	.820	1.020	1.820
12.0	2113TF-3-12.0-1.6-*	.870	1.070	1.820
15.0	2113TF-3-15.0-1.6-*	.990	1.180	1.940
20.0	2113TF-3-20.0-1.6-*	1.160	1.350	1.940

\* - Please insert appropriate tolerance code

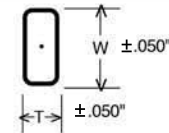


## 2113TF Oval Wrap & Fill

## Metallized Polyphenylene Sulfide Capacitors

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

### Dimensions and Ratings



Cap.	200 VDC			
	μF	Part #	T	W
.001	2113TF-3-.001-2*	.140	.230	.406
.0012	2113TF-3-.0012-2*	.140	.230	.406
.0015	2113TF-3-.0015-2*	.140	.230	.406
.0022	2113TF-3-.0022-2*	.140	.230	.406
.0027	2113TF-3-.0027-2*	.140	.230	.406
.0039	2113TF-3-.0039-2*	.140	.230	.406
.0047	2113TF-3-.0047-2*	.140	.230	.406
.0056	2113TF-3-.0056-2*	.140	.230	.406
.0068	2113TF-3-.0068-2*	.140	.230	.406
.0082	2113TF-3-.0082-2*	.140	.230	.406
.01	2113TF-3-.01-2*	.140	.230	.406
.012	2113TF-3-.012-2*	.140	.230	.406
.015	2113TF-3-.015-2*	.140	.230	.406
.018	2113TF-3-.018-2*	.160	.250	.406
.022	2113TF-3-.022-2*	.180	.270	.406
.027	2113TF-3-.027-2*	.200	.290	.406
.033	2113TF-3-.033-2*	.140	.230	.531
.039	2113TF-3-.039-2*	.150	.250	.531
.047	2113TF-3-.047-2*	.170	.260	.531
.056	2113TF-3-.056-2*	.190	.280	.531
.068	2113TF-3-.068-2*	.210	.300	.531
.082	2113TF-3-.082-2*	.230	.330	.531
.1	2113TF-3-.1-2*	.260	.350	.531
.12	2113TF-3-.12-2*	.290	.380	.531
.15	2113TF-3-.15-2*	.250	.350	.656
.18	2113TF-3-.18-2*	.280	.370	.656
.22	2113TF-3-.22-2*	.310	.410	.656
.27	2113TF-3-.27-2*	.350	.440	.656
.33	2113TF-3-.33-2*	.310	.440	.781
.39	2113TF-3-.39-2*	.340	.470	.781
.47	2113TF-3-.47-2*	.330	.460	.906
.56	2113TF-3-.56-2*	.370	.490	.906
.68	2113TF-3-.68-2*	.410	.540	.906
.82	2113TF-3-.82-2*	.350	.520	1.190
1.0	2113TF-3-1.0-2*	.400	.560	1.190
1.25	2113TF-3-1.25-2*	.450	.620	1.190
1.5	2113TF-3-1.5-2*	.500	.670	1.190
2.0	2113TF-3-2.0-2*	.510	.670	1.440
3.0	2113TF-3-3.0-2*	.640	.800	1.440
4.0	2113TF-3-4.0-2*	.700	.870	1.570
5.0	2113TF-3-5.0-2*	.740	.930	1.690
6.0	2113TF-3-6.0-2*	.780	.970	1.820
8.0	2113TF-3-8.0-2*	.910	1.110	1.920
10.0	2113TF-3-10.0-2*	.980	1.180	1.940
12.0	2113TF-3-12.0-2*	1.000	1.200	2.250
15.0	2113TF-3	1.120	1.330	2.250

Cap.	400 VDC			
	μF	Part #	T	W
.001	2113TF-3-.001-4*	.140	.230	.406
.0012	2113TF-3-.0012-4*	.140	.230	.406
.0015	2113TF-3-.0015-4*	.140	.230	.406
.0022	2113TF-3-.0022-4*	.140	.230	.406
.0027	2113TF-3-.0027-4*	.140	.230	.406
.0039	2113TF-3-.0039-4*	.140	.230	.406
.0047	2113TF-3-.0047-4*	.140	.230	.406
.0056	2113TF-3-.0056-4*	.140	.240	.406
.0068	2113TF-3-.0068-4*	.160	.250	.406
.0082	2113TF-3-.0082-4*	.180	.270	.406
.01	2113TF-3-.01-4*	.200	.290	.406
.012	2113TF-3-.012-4*	.140	.230	.531
.015	2113TF-3-.015-4*	.160	.250	.531
.018	2113TF-3-.018-4*	.170	.270	.531
.022	2113TF-3-.022-4*	.190	.290	.531
.027	2113TF-3-.027-4*	.210	.310	.531
.033	2113TF-3-.033-4*	.240	.330	.531
.039	2113TF-3-.039-4*	.210	.300	.656
.047	2113TF-3-.047-4*	.210	.340	.656
.056	2113TF-3-.056-4*	.240	.360	.656
.068	2113TF-3-.068-4*	.260	.390	.656
.082	2113TF-3-.082-4*	.290	.420	.656
.1	2113TF-3-.1-4*	.280	.400	.781
.12	2113TF-3-.12-4*	.310	.430	.781
.15	2113TF-3-.15-4*	.330	.490	.781
.18	2113TF-3-.18-4*	.320	.480	.906
.22	2113TF-3-.22-4*	.360	.520	.906
.27	2113TF-3-.27-4*	.400	.570	.906
.33	2113TF-3-.33-4*	.450	.620	.906
.39	2113TF-3-.39-4*	.400	.570	1.190
.47	2113TF-3-.47-4*	.450	.620	1.190
.56	2113TF-3-.56-4*	.500	.660	1.190
.68	2113TF-3-.68-4*	.550	.720	1.190
.82	2113TF-3-.82-4*	.520	.710	1.440
1.0	2113TF-3-1.0-4*	.580	.780	1.440
1.25	2113TF-3-1.25-4*	.660	.850	1.440
1.5	2113TF-3-1.5-4*	.680	.880	1.570
2.0	2113TF-3-2.0-4*	.760	.960	1.690
3.0	2113TF-3-3.0-4*	.870	1.060	1.940
4.0	2113TF-3-4.0-4*	.910	1.210	1.940
5.0	2113TF-3-5.0-4*	1.060	1.250	2.250

\* - Please insert appropriate tolerance code

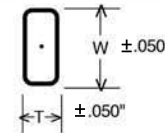
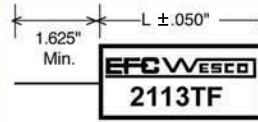


**2113TF**  
Oval Wrap & Fill

**Metallized  
Polyphenylene  
Sulfide Capacitors**

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

**Dimensions  
and Ratings**



Cap.	<b>600 VDC</b>			
μF	Part #	T	W	L
.001	2113TF-3-.001-6-*	.140	.230	.531
.0012	2113TF-3-.0012-6-*	.140	.230	.531
.0015	2113TF-3-.0015-6-*	.140	.230	.531
.0022	2113TF-3-.0022-6-*	.140	.230	.531
.0027	2113TF-3-.0027-6-*	.140	.230	.531
.0039	2113TF-3-.0039-6-*	.140	.230	.531
.0047	2113TF-3-.0047-6-*	.140	.230	.531
.0056	2113TF-3-.0056-6-*	.150	.250	.531
.0068	2113TF-3-.0068-6-*	.170	.260	.531
.0082	2113TF-3-.0082-6-*	.190	.280	.531
.01	2113TF-3-.01-6-*	.210	.300	.531
.012	2113TF-3-.012-6-*	.230	.330	.531
.015	2113TF-3-.015-6-*	.260	.360	.531
.018	2113TF-3-.018-6-*	.230	.320	.656
.022	2113TF-3-.022-6-*	.250	.350	.656
.027	2113TF-3-.027-6-*	.280	.380	.656
.033	2113TF-3-.033-6-*	.310	.410	.656
.039	2113TF-3-.039-6-*	.280	.400	.781
.047	2113TF-3-.047-6-*	.310	.430	.781
.056	2113TF-3-.056-6-*	.340	.460	.781
.068	2113TF-3-.068-6-*	.380	.500	.781
.082	2113TF-3-.082-6-*	.370	.490	.906
.1	2113TF-3-.1-6-*	.410	.530	.906
.12	2113TF-3-.12-6-*	.450	.580	.906
.15	2113TF-3-.15-6-*	.400	.570	1.190
.18	2113TF-3-.18-6-*	.450	.610	1.190
.22	2113TF-3-.22-6-*	.500	.670	1.190
.27	2113TF-3-.27-6-*	.560	.730	1.190
.33	2113TF-3-.33-6-*	.540	.710	1.440
.39	2113TF-3-.39-6-*	.590	.760	1.440
.47	2113TF-3-.47-6-*	.660	.830	1.440
.56	2113TF-3-.56-6-*	.680	.850	1.570
.68	2113TF-3-.68-6-*	.760	.930	1.570
.82	2113TF-3-.82-6-*	.780	.980	1.690
1.0	2113TF-3-1.0-6-*	.790	.990	1.940
1.25	2113TF-3-1.25-6-*	.900	1.090	1.940
1.5	2113TF-3-1.5-6-*	.920	1.110	2.250
2.0	2113TF-3-2.0-6-*	1.070	1.270	2.250

\* - Please insert appropriate tolerance code