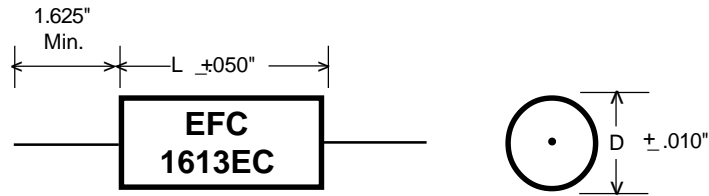




**1613EC**  
www.DataSheet4U.com



**Metallized  
Polycarbonate  
Capacitors**

(All dimensions in inches)

**Epoxy Case  
(Axial Leads)**

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

**DIMENSIONS and RATINGS**

Cap. μF	1613EC 50 VDC		1613EC 75 VDC		1613EC 100 VDC		1613EC 150 VDC		1613EC 200 VDC		1613EC 400 VDC		1613EC 600 VDC	
	D	L	D	L	D	L	D	L	D	L	D	L	D	L
.001	1	A	1	A	1	A	1	A	1	A	1	A	1	B
.0012	1	A	1	A	1	A	1	A	1	A	1	A	1	B
.0015	1	A	1	A	1	A	1	A	1	A	1	A	1	B
.0022	1	A	1	A	1	A	1	A	1	A	1	A	1	B
.0027	1	A	1	A	1	A	1	A	1	A	1	A	1	B
.0039	1	A	1	A	1	A	1	A	1	A	2	A	2	B
.0047	1	A	1	A	1	A	1	A	1	A	2	A	2	B
.0056	1	A	1	A	1	A	1	A	1	A	2	A	2	B
.0068	1	A	1	A	1	A	1	A	1	A	1	B	2	C
.0082	1	A	1	A	1	A	1	A	1	A	2	B	2	C
.01	1	A	1	A	1	A	1	A	2	A	2	B	3	C
.012	1	A	1	A	1	A	1	A	2	A	2	B	4	C
.015	1	A	2	A	1	A	2	A	2	A	3	B	4	C
.018	1	A	2	A	1	A	2	A	1	B	3	B	4	C
.022	1	A	2	A	1	A	2	A	2	B	3	C	4	D
.027	1	A	2	A	1	A	2	B	2	B	3	C	4	D
.033	1	A	3	A	2	A	2	B	2	B	4	C	5	D
.039	1	A	3	A	2	A	2	B	2	B	4	C	5	E
.047	1	A	2	A	2	A	2	B	3	B	4	C	5	E
.056	1	A	2	A	2	A	2	B	3	C	4	D	6	E
.068	1	A	2	A	2	B	3	B	3	C	4	D	7	E
.082	1	A	2	A	2	B	2	C	4	C	5	D	7	E
.1	2	A	3	A	2	B	3	C	4	C	5	E		
.12	2	A	2	B	2	B	3	C	4	C	5	E		
.15	2	A	2	B	3	B	4	C	4	D	6	E		
.18	3	A	2	B	2	C	4	C	4	D	7	E		
.22	3	A	3	B	3	C	4	D	5	D	7	E		
.27	1	B	3	B	4	C	4	E	5	D	7	F		
.33	2	B	3	C	4	C	5	D	5	E	7	F		
.39	3	B	4	C	4	C	5	D	6	E				
.47	3	C	4	C	4	D	5	E	6	E				
.56	4	C	4	D	5	D	6	E	7	E				
.68	4	C	5	D	5	D	6	E	7	F				
.82	4	C	5	D	5	E	7	E	7	F				
1.0	4	C	5	D	6	E	7	E						
1.25	4	D	5	E	6	E	7	F						
1.5	4	D	6	E	7	E								
2.0	5	D	6	E	7	F								
3.0	5	E	7	F										
4.0	6	F												
5.0	7	F												

**DIAMETER**

- 1 = .187
- 2 = .225
- 3 = .250
- 4 = .312
- 5 = .375
- 6 = .437
- 7 = .500

**LENGTH**

- A = .375
- B = .500
- C = .625
- D = .750
- E = .875
- F = 1.187

**SIZE CODE**

**ELECTRONIC FILM CAPACITORS, INC.**

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