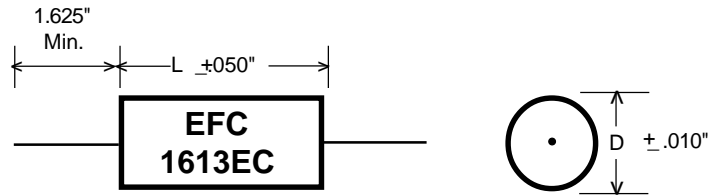




1613EC



**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

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