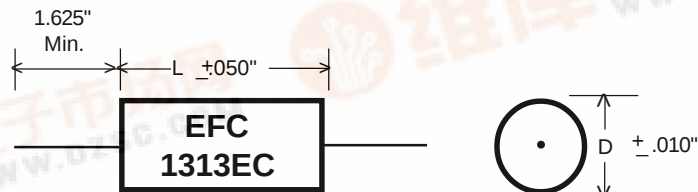




# Metallized Polyester Capacitors



(All dimensions in inches)

## 1313EC

Epoxy case  
(Axial Leads)

Lead Specs.

Tinned Copperweld

Under .250D = 24 AWG

.250 - .440D = 22 AWG

Above .440D = 20 AWG

## DIMENSIONS and RATINGS

| Cap.  | 1313EC<br>50 VDC |   | 1313EC<br>100 VDC |   | 1313EC<br>150 VDC |   | 1313EC<br>200 VDC |   | 1313EC<br>400 VDC |   |  |  |
|-------|------------------|---|-------------------|---|-------------------|---|-------------------|---|-------------------|---|--|--|
| μF    | D                | L | D                 | L | D                 | L | D                 | L | D                 | L |  |  |
| .001  | 1                | A | 1                 | A | 1                 | A | 1                 | A | 1                 | A |  |  |
| .0012 | 1                | A | 1                 | A | 1                 | A | 1                 | A | 1                 | A |  |  |
| .0015 | 1                | A | 1                 | A | 1                 | A | 1                 | A | 1                 | A |  |  |
| .0018 | 1                | A | 1                 | A | 1                 | A | 1                 | A | 1                 | A |  |  |
| .0022 | 1                | A | 1                 | A | 1                 | A | 1                 | A | 1                 | A |  |  |
| .0027 | 1                | A | 1                 | A | 1                 | A | 1                 | A | 1                 | A |  |  |
| .0033 | 1                | A | 1                 | A | 1                 | A | 1                 | A | 1                 | A |  |  |
| .0039 | 1                | A | 1                 | A | 1                 | A | 1                 | A | 1                 | A |  |  |
| .0047 | 1                | A | 1                 | A | 1                 | A | 1                 | A | 1                 | A |  |  |
| .0056 | 1                | A | 1                 | A | 1                 | A | 1                 | A | 1                 | A |  |  |
| .0068 | 1                | A | 1                 | A | 1                 | A | 1                 | A | 2                 | A |  |  |
| .0082 | 1                | A | 1                 | A | 1                 | A | 1                 | A | 2                 | A |  |  |
| .01   | 1                | A | 1                 | A | 1                 | A | 1                 | A | 2                 | A |  |  |
| .012  | 1                | A | 1                 | A | 1                 | A | 1                 | A | 3                 | A |  |  |
| .015  | 1                | A | 1                 | A | 1                 | A | 1                 | A | 2                 | B |  |  |
| .018  | 1                | A | 1                 | A | 1                 | A | 2                 | A | 2                 | B |  |  |
| .022  | 1                | A | 1                 | A | 1                 | A | 2                 | A | 2                 | B |  |  |
| .027  | 1                | A | 1                 | A | 2                 | A | 2                 | A | 3                 | B |  |  |
| .033  | 1                | A | 1                 | A | 2                 | A | 3                 | A | 2                 | C |  |  |
| .039  | 1                | A | 1                 | A | 3                 | A | 1                 | B | 3                 | C |  |  |
| .047  | 1                | A | 2                 | A | 3                 | A | 2                 | B | 3                 | C |  |  |
| .056  | 1                | A | 2                 | A | 2                 | B | 2                 | B | 4                 | C |  |  |
| .068  | 1                | A | 2                 | A | 2                 | B | 3                 | B | 4                 | C |  |  |
| .082  | 1                | A | 3                 | A | 2                 | B | 3                 | B | 4                 | D |  |  |
| .1    | 1                | A | 1                 | B | 3                 | B | 2                 | C | 4                 | D |  |  |
| .12   | 1                | A | 2                 | B | 2                 | C | 3                 | C | 5                 | D |  |  |
| .15   | 2                | A | 2                 | B | 3                 | C | 4                 | C | 5                 | D |  |  |
| .18   | 3                | A | 3                 | B | 3                 | C | 4                 | C | 5                 | E |  |  |
| .22   | 1                | B | 3                 | B | 4                 | C | 4                 | D | 6                 | E |  |  |
| .27   | 2                | B | 2                 | C | 4                 | C | 4                 | D | 7                 | E |  |  |
| .33   | 2                | B | 3                 | C | 4                 | D | 5                 | D | 7                 | E |  |  |
| .39   | 3                | B | 4                 | C | 5                 | D | 5                 | D | 7                 | F |  |  |
| .47   | 2                | C | 4                 | C | 5                 | D | 5                 | E | 7                 | F |  |  |
| .56   | 3                | C | 4                 | D | 5                 | D | 6                 | E |                   |   |  |  |
| .68   | 3                | C | 4                 | D | 5                 | E | 6                 | E |                   |   |  |  |
| .82   | 4                | C | 5                 | D | 6                 | E | 7                 | E |                   |   |  |  |
| 1.0   | 4                | C | 5                 | D | 7                 | E | 6                 | F |                   |   |  |  |
| 1.2   | 4                | D | 5                 | E | 7                 | E | 7                 | F |                   |   |  |  |
| 1.5   | 4                | D | 6                 | E | 7                 | F |                   |   |                   |   |  |  |

### DIAMETER

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

### SIZE CODE

### LENGTH

A = .375    D = .750  
B = .500    E = .875  
C = .625    F = 1.190

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



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