

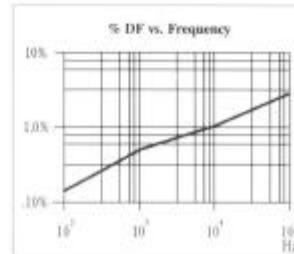
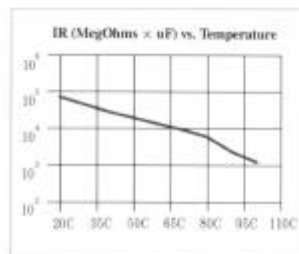
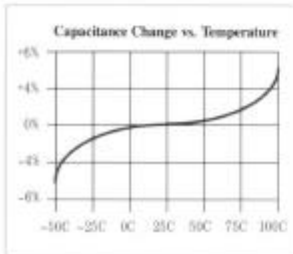
Part Numbering System

Example: 0.47 μ F \pm 10%, 250Vdc, Bulk Package

| | | | | | |
|-------------|------------------|--------------|----------------|-----------|----------------|
| AFEO | 474 | 25 | K | CL | K |
| Type | Capacitance Code | Voltage Code | Tolerance Code | Case Code | Packaging Code |

| Capacitance μ F | Code | Voltage Code 10 100 Vdc (63 Vac) | | Voltage Code 25 250 Vdc (160 Vac) | | Voltage Code 40 400 Vdc (200 Vac) | |
|------------------------|------|-------------------------------------|--------------|--------------------------------------|--------------|--------------------------------------|--------------|
| | | Dimensions Inches T x H x L | Case Code | Dimensions Inches T x H x L | Case Code | Dimensions Inches T x H x L | Case Code |
| 0.047 | 473 | | | | | .47 x .64 x .56 | KE |
| 0.068 | 683 | | | | | .27 x .47 x .56 | HE |
| 0.100 | 104 | | | .25 x .48 x .56 | CE | .25 x .60 x .94 | DL |
| 0.150 | 154 | | | .25 x .48 x .56 | CE | .25 x .60 x .94 | DL |
| 0.220 | 224 | | | .20 x .52 x .94 | BL | .32 x .60 x .94 | FL |
| 0.330 | 334 | | | .22 x .52 x .94 | JL | .32 x .60 x .94 | FL |
| 0.470 | 474 | | | .25 x .55 x .94 | CL | .35 x .65 x .94 | GL |
| 0.680 | 684 | | | .27 x .55 x .94 | HL | .35 x .65 x 1.25 | LR |
| 1.00 | 105 | | | .30 x .55 x .94 | IL | .45 x .75 x 1.25 | MR |
| 1.50 | 155 | | | .37 x .63 x .94 | JK | .55 x .85 x 1.25 | PR |
| 2.00 | 205 | | | .39 x .67 x 1.05 | KO | .55 x .85 x 1.25 | PR |
| 2.20 | 225 | .32 x .60 x .94 | NL | .41 x .67 x 1.05 | LO | .60 x .90 x 1.76 | TU |
| 3.00 | 305 | .33 x .65 x 1.05 | TO | .39 x .78 x 1.25 | KP | .80 x 1.15 x 1.76 | XU |
| 3.30 | 335 | .39 x .67 x 1.05 | KO | .41 x .80 x 1.25 | LP | | |
| 4.00 | 405 | .35 x .65 x 1.25 | LR | .45 x .94 x 1.25 | NP | | |
| 4.70 | 475 | .42 x .75 x 1.25 | KR | .49 x .98 x 1.25 | PP | | |
| 5.00 | 505 | .42 x .75 x 1.25 | KR | .49 x .98 x 1.25 | PP | | |
| 6.00 | 606 | .45 x .75 x 1.25 | MR | .39 x .90 x 1.76 | KU | | |
| 6.80 | 685 | .55 x .85 x 1.25 | PR | .49 x .90 x 1.76 | PU | | |
| 7.00 | 705 | | | .45 x .95 x 1.76 | NU | | |
| 8.00 | 805 | | | .49 x .98 x 1.76 | RU | | |
| 9.00 | 905 | | | .53 x 1.02 x 1.76 | SU | | |
| 10.00 | 106 | | | .55 x 1.05 x 1.76 | XU | | |
| 12.00 | 126 | | | .51 x 1.02 x 2.26 | RX | | |
| 15.00 | 156 | | | .60 x 1.08 x 2.26 | UX | | |
| 18.00 | 186 | | | .67 x 1.20 x 2.26 | YX | | |
| 20.00 | 206 | | | .73 x 1.25 x 2.26 | 2X | | |

| Case Code | Dimensions mm | | |
|--------------|------------------|---|-------------|
| | T | x | H x L |
| CE | 6.4 | x | 12.2 x 14.2 |
| HE | 6.9 | x | 11.9 x 14.2 |
| KE | 11.9 | x | 16.3 x 14.2 |
| JK | 9.4 | x | 16.0 x 23.9 |
| BL | 5.1 | x | 13.2 x 23.9 |
| CL | 6.4 | x | 14.0 x 23.9 |
| DL | 6.4 | x | 15.2 x 23.9 |
| EL | 8.1 | x | 15.2 x 23.9 |
| GL | 8.9 | x | 16.5 x 23.9 |
| HL | 6.9 | x | 14.0 x 23.9 |
| IL | 7.6 | x | 14.0 x 23.9 |
| JL | 5.6 | x | 13.2 x 23.9 |
| NL | 8.1 | x | 15.2 x 23.9 |
| KO | 9.9 | x | 17.0 x 26.7 |
| LO | 10.4 | x | 17.0 x 26.7 |
| TO | 8.4 | x | 16.5 x 26.7 |
| KP | 9.9 | x | 19.8 x 31.8 |
| LP | 10.4 | x | 20.3 x 31.8 |
| NP | 11.4 | x | 23.9 x 31.8 |
| PP | 12.4 | x | 24.9 x 31.8 |
| KR | 10.7 | x | 19.1 x 31.8 |
| LR | 8.9 | x | 16.5 x 31.8 |
| MR | 11.4 | x | 19.1 x 31.8 |
| PR | 14.0 | x | 21.6 x 31.8 |
| KU | 9.9 | x | 22.9 x 44.7 |
| NU | 11.4 | x | 24.1 x 44.7 |
| PU | 12.4 | x | 22.9 x 44.7 |
| RU | 12.4 | x | 24.9 x 44.7 |
| SU | 13.5 | x | 25.9 x 44.7 |
| TU | 15.2 | x | 22.9 x 44.7 |
| XU | 14.0 | x | 26.7 x 44.7 |
| 2X | 18.5 | x | 31.8 x 57.4 |
| RX | 13.0 | x | 25.9 x 57.4 |
| UX | 15.2 | x | 27.4 x 57.4 |
| YX | 17.0 | x | 30.5 x 57.4 |



| T | d | AWG |
|---------------------------|--------------------|-----|
| \leq .27 IN. (6.9mm) | .025 IN. (.6mm) | #22 |
| $>$.27 IN. (6.9mm) | .032 IN. (.8mm) | #20 |