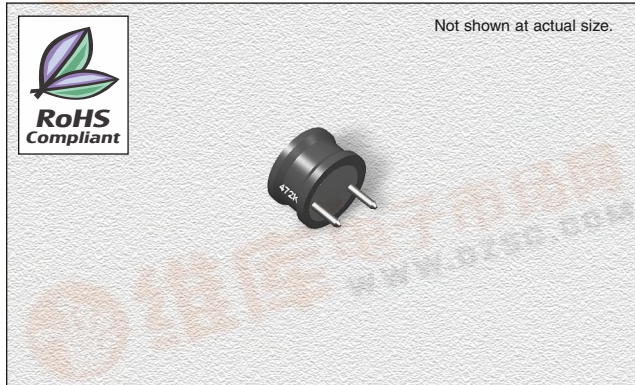


查询"CT262LYF-221"供应商

# CT262LYF Series

## From 0.10 mH to 15 mH

### ENGINEERING KIT #4F



### CHARACTERISTICS

**Description:** Radial leaded (low profile) fixed inductor

**Applications:** Ideal as a choke coil and a trap coil for low profile equipment. Winding core is encapsulated in heat shrink plastic housing providing mechanical and environmental protection

**Temperature Coefficient:** 440ppm / °C max.

**Inductance Tolerance:**  $\pm 5\%$ ,  $\pm 10\%$

**Testing:** Inductance and Q are tested on an HP4285A at specified frequency

**Packaging:** Bulk pack; packaged in styrofoam

**Marking:** Sleeve marked with inductance code

**Miscellaneous:** RoHS Compliant.

**Additional Information:** Additional electrical & physical information available upon request

**Samples available. See website for ordering information.**

### SPECIFICATIONS

Please specify tolerance code when ordering.  
CT262LYF-101\_ ← J =  $\pm 5\%$ , K =  $\pm 10\%$

| Part Number   | Inductance (mH) | L Test Freq. (kHz) | Q Fact. Min. | Q Test Freq. (kHz) | SRF Min. (MHz) | DCR Max. ( $\Omega$ ) | Rated DC (mA) |
|---------------|-----------------|--------------------|--------------|--------------------|----------------|-----------------------|---------------|
| CT262LYF-101_ | .10             | 796                | 60           | 796                | 6.1            | 2.0                   | 200           |
| CT262LYF-121_ | .12             | 796                | 60           | 796                | 5.5            | 3.0                   | 200           |
| CT262LYF-151_ | .15             | 796                | 60           | 796                | 5.0            | 3.0                   | 200           |
| CT262LYF-181_ | .18             | 796                | 60           | 796                | 4.7            | 3.0                   | 200           |
| CT262LYF-221_ | .22             | 796                | 60           | 796                | 4.5            | 3.0                   | 150           |
| CT262LYF-271_ | .27             | 796                | 60           | 796                | 4.1            | 3.0                   | 150           |
| CT262LYF-331_ | .33             | 796                | 60           | 796                | 3.8            | 4.0                   | 150           |
| CT262LYF-391_ | .39             | 796                | 60           | 796                | 3.5            | 4.0                   | 100           |
| CT262LYF-471_ | .47             | 796                | 60           | 796                | 3.2            | 5.0                   | 100           |
| CT262LYF-561_ | .56             | 796                | 60           | 796                | 2.9            | 6.0                   | 100           |
| CT262LYF-681_ | .68             | 796                | 60           | 796                | 2.7            | 6.0                   | 100           |
| CT262LYF-821_ | .82             | 796                | 60           | 796                | 2.3            | 7.0                   | 50            |
| CT262LYF-102_ | 1.0             | 252                | 80           | 252                | 2.1            | 9.0                   | 50            |
| CT262LYF-122_ | 1.2             | 252                | 80           | 252                | 1.9            | 9.0                   | 50            |
| CT262LYF-152_ | 1.5             | 252                | 80           | 252                | 1.8            | 11                    | 50            |
| CT262LYF-182_ | 1.8             | 252                | 80           | 252                | 1.6            | 12                    | 50            |
| CT262LYF-222_ | 2.2             | 252                | 80           | 252                | 1.5            | 14                    | 50            |
| CT262LYF-272_ | 2.7             | 252                | 80           | 252                | 1.4            | 15                    | 50            |
| CT262LYF-332_ | 3.3             | 252                | 80           | 252                | .90            | 25                    | 40            |
| CT262LYF-392_ | 3.9             | 252                | 80           | 252                | .90            | 30                    | 40            |
| CT262LYF-472_ | 4.7             | 252                | 80           | 252                | .80            | 32                    | 40            |
| CT262LYF-562_ | 5.6             | 252                | 80           | 252                | .70            | 36                    | 30            |
| CT262LYF-682_ | 6.8             | 252                | 80           | 252                | .70            | 40                    | 30            |
| CT262LYF-822_ | 8.2             | 252                | 80           | 252                | .60            | 45                    | 30            |
| CT262LYF-103_ | 10.0            | 79.6               | 60           | 79.6               | .60            | 55                    | 20            |
| CT262LYF-123_ | 12.0            | 79.6               | 60           | 79.6               | .50            | 65                    | 20            |
| CT262LYF-153_ | 15.0            | 79.6               | 60           | 79.6               | .50            | 80                    | 20            |

### PHYSICAL DIMENSIONS

| Size   | A<br>Max. | B<br>Max. | C<br>Nom. | D   | 22 AWG<br>Nom. |
|--------|-----------|-----------|-----------|-----|----------------|
| mm     | 6.2       | 8         | 5         | 5   | 0.643          |
| inches | 0.24      | 0.32      | 0.2       | 0.2 | 0.03           |

