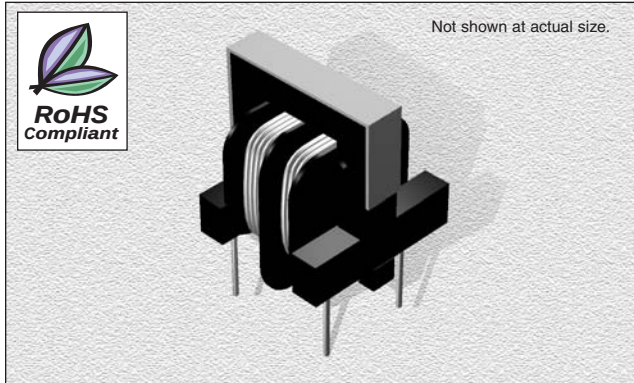


# CTUF0917VF Series

From 0.2 mH to 10 mH



## CHARACTERISTICS

**Description:** Common mode choke coils.

**Applications:** For power supply line.

**Rated Voltage:** 250Vac

**Operating Temperature Range:** -20°C to +105°C including self temperature rise.

**Temperature Rise:** 45°C maximum each line.

Dielectric Withstanding Voltage: 2000Vac between each winding for 1 minute.

**Insulation Resistance:** 100MΩ minimum between each winding for 1 minute.

**Additional Information:** RoHS Compliant. Additional electrical & physical information available upon request. Different inductance and current products are available as well.

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

## SPECIFICATIONS

\* Indicates the inductance difference between the coil L1 and L2.

| Part Number        | Inductance (Min.) (mH) | Inductance Difference* (μH Max.) | DCR (Max.) (Ω) | Rated Current (Max.) (A) |
|--------------------|------------------------|----------------------------------|----------------|--------------------------|
| CTUF0917VF-103MR25 | 10                     | 200                              | 3.5            | 0.25                     |
| CTUF0917VF-282M0R5 | 2.8                    | 50                               | 1.0            | 0.5                      |
| CTUF0917VF-132M0R7 | 1.3                    | 50                               | 0.5            | 0.7                      |
| CTUF0917VF-601M1R0 | 0.6                    | 25                               | 0.2            | 1.0                      |
| CTUF0917VF-201M1R6 | 0.2                    | 25                               | 0.1            | 1.6                      |

## PHYSICAL DIMENSIONS

