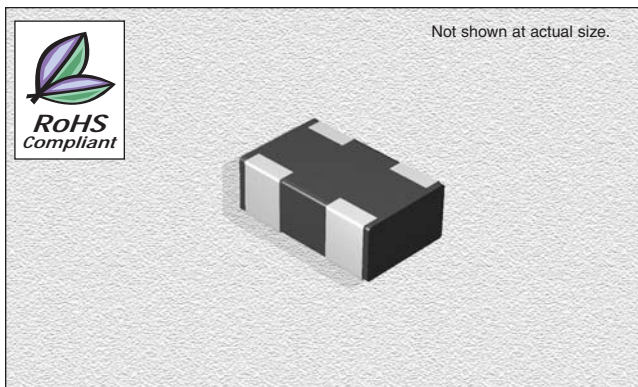


# CTDLP2012F Series

From 70 Ω to 220 Ω



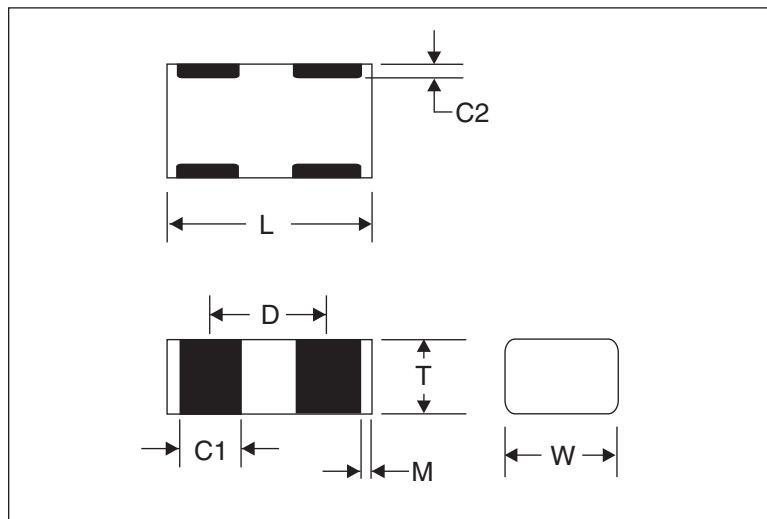
## SPECIFICATIONS

Parts only available in ±25% impedance tolerance.

| Part Number    | Impedance ±25% (Ω) | DCR Max. (Ω) | Rated Current Max. (mA) | Rated Voltage Max. (V) | Insulation Resistance Min. (mΩ) |
|----------------|--------------------|--------------|-------------------------|------------------------|---------------------------------|
| CTDLP2012F-700 | 70                 | 0.60         | 400                     | 10                     | 100                             |
| CTDLP2012F-900 | 90                 | 0.70         | 400                     | 10                     | 100                             |
| CTDLP2012F-121 | 120                | 0.80         | 400                     | 10                     | 100                             |
| CTDLP2012F-181 | 180                | 1.00         | 330                     | 10                     | 100                             |
| CTDLP2012F-221 | 220                | 1.00         | 330                     | 10                     | 100                             |

## PHYSICAL DIMENSIONS

| Size   | L        | W        | T        | C1       | C2        | D        | M         |
|--------|----------|----------|----------|----------|-----------|----------|-----------|
| mm     | 2.0±0.2  | 1.25±0.2 | 1.0±0.1  | 0.6±0.2  | 0.25±0.15 | 1.0±0.1  | 0.20±0.1  |
| inches | .08±.008 | .05±.008 | .04±.004 | .02±.008 | .01±.006  | .04±.004 | .008±.004 |



## CHARACTERISTICS

**Description:** SMD Common Mode Filters

**Applications:** Noise suppression in digital bus line equipment. IEEE 1394a HUB & IEEE 1394a control lines. USB host controller & USB, HUB control lines.

**Impedance Tolerance:** ±25%

**Testing:** Impedance is tested on an HP4285A at specified frequency

**Packaging:** Tape & Reel

**Miscellaneous:** RoHS Compliant.

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

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

03.24.06