**Capacitor Data Sheet**

**Specifications**

- **Capacitance**: 0.10µF ±10%
- **Rated voltage**: 6.3Vdc
- **Temperature characteristics (complied standard)**: X5R(EIA)
  - Capacitance change rate: ±15.0%
  - Temperature range of temperature characteristics: -55 to 85°C
- **Operating temperature range**: -55 to 85°C

**Shape**

- **L size**: 0.6 ±0.03mm
- **W size**: 0.3 ±0.03mm
- **T size**: 0.3 ±0.03mm
- **External terminal width e**: 0.1 to 0.2mm
- **Distance between external terminals g**: 0.2mm min.

**Size code in inch(mm)**

- **0201 (0603)**

**Attention**

- Please note that the specifications in this datasheet are subject to change or our products may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

**Packaging Specifications**

- **Minimum quantity**
  - **D**: ø180mm Paper taping - 15000
  - **J**: ø330mm Paper taping - 50000
  - **W**: ø180mm Paper taping (W8P1*) - 30000
    - Width: 8mm, Pocket pitch: 1mm
- **Mass (typ.)**
  - 1 piece: 0.33mg
  - ø180mm Reel: 118g

**URL**: http://www.murata.com/

**Last updated**: 2015/12/04
Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

Frequency characteristics (ESR, Impedance)

S parameter (Smith chart S11)

DC bias characteristics

AC voltage characteristics

Capacitance - temperature characteristics

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