**5CCD Series (SURFACE MOUNT)**

**Technical Specification**

- **Frequency Range:** 0.1MHz - 2MHz
- **Inductance Range:** 0.1MHz - 15MHz (High Freq)
- **Operating Temperature:** -10°C to +60°C
- **Unloaded Q:** 30/65 (ref)
- **Inductance Variable Range:** Lo±3 to 5% (ref)
- **Temperature Coefficient:**
  - TC(L) 80 ± 120ppm/°C
  - TC(L) 140 ± 120ppm/°C (High Freq)
  - TC(F) -40 ± 120ppm/°C
  - TC(F) -80 ± 120ppm/°C (High Freq)
- **Quantity per Reel:** 1000 pcs

**Features**

- Dimensions 6.0x5.7x5.5 max (mm)
- For re-flow soldering
- Refloows at 235°C - 245°C (5 - 10 secs max)
- Adjustable type.
- Low temperature coefficient core ensures minimal frequency drift.
- Available with tow internal capacitors, (4 to 1000pf) up to 5 terminals for transformer or taps.
- Fixed drum and adjustable cup core ferrites provides precise tolerance of setting and protection from EMI.
- TOKO’s exclusive threaded metallic shielding provides precise tolerances of setting and protection from electrostatic interference.
- High interference.
- High Q, typically 50, provides high performance for size.
- TOKO features a unique manufacturing technique to create a smooth and consistent torque level between tuning core and coil former.
- Reduces core damage during alignment and firmly holds final setting.

**TOKO 5CCD VARIABLE INDUCTORS**

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TOKO Ref 5CCD
614BN Series

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