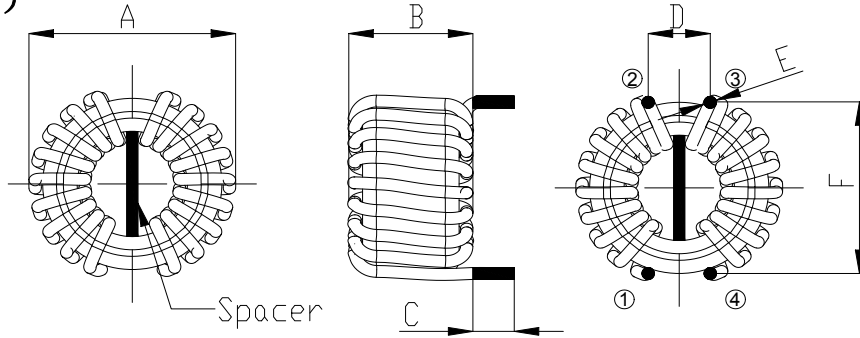


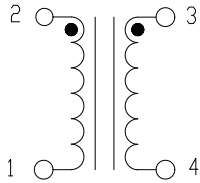
**1. Dimensions (mm)**



A	B	C	D	E	F
18.0 Max.	12.5 Max.	6.0 ref.	5.5±0.5	0.9±0.15	15±0.5

Dimensions do not include solder on the Pins

**2. Schematics(Bottom View)**

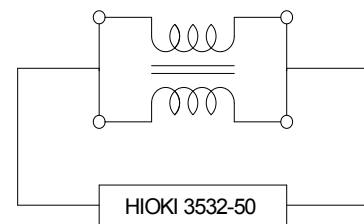
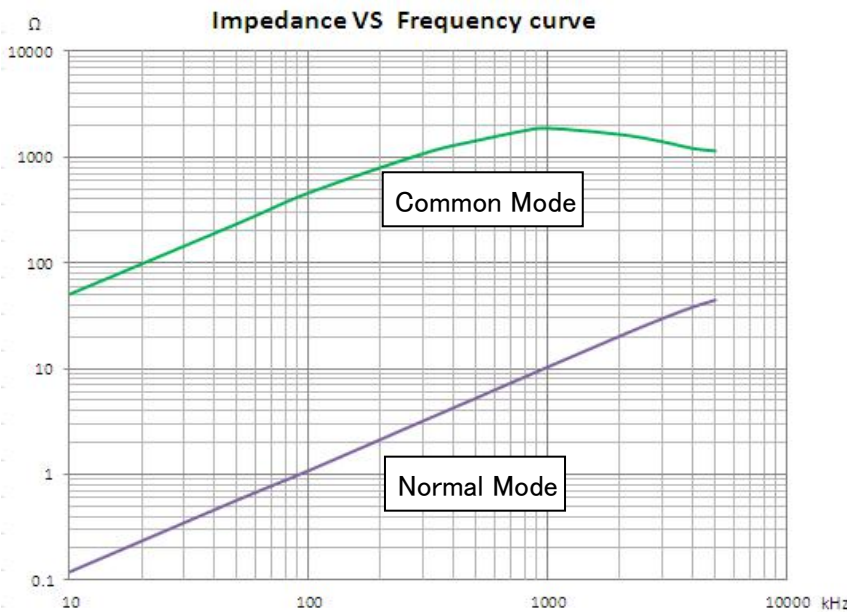


RoHS  
Compliant

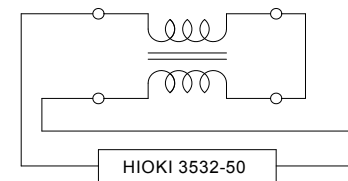
**3. Electrical Characteristics**

Part Number	Inductance ① (1-2), (4-3) (μH)	DCR ② (1-2), (4-3) (mΩ)	I rms ③ (A) typ.
CMTR140809G-TW08TA	min.640	6.5±30%	8.0

- ① Inductance tested at 1.0 kHz, 0.3 Vrms using TH2816A LCR meter or equivalent.
- ② DCR measured on a micro-ohmmeter.
- ③ I<sub>rms</sub>: The DC current at which Δt=40°C, measure pin1 to 4, short pin2,3.



Common Mode



Normal Mode

All specifications are subject to change without notice.