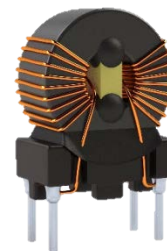


1. Features of C201388A Series :

- 17.50 × 10.00mm Max.(L×W),20.00mm Max. Height.
- Inductance range: 0.35mH~11.0mH,Custom values are welcomed.
- AC common mode noise filter for Power Supplies and Lighting Application.
- Rated Voltage: 250VAC.
- Dielectric strength:1500Vrms,winding to winding.
- UL 94 V-0 Material.
- Operating temperature: -40 to +125°C.
- RoHS Compliant Components.



2. Electrical Characteristics of C201388A Series:

ITG Part Number	OCL ¹ (PIN1-4 / 2-3) (mH) +50% / -30%	OCL ¹ L1-L2 (uH) Max.	DCR (mΩ) Max. @25°C	Irated ² (A) Max.	Dim. A (mm) Max.
C201388A-351	0.35	90.00	9.00	6.50	17.50
C201388A-501	0.50	110.00	11.00	5.80	17.50
C201388A-102	1.00	160.00	19.50	4.40	16.50
C201388A-162	1.60	220.00	30.00	3.50	16.50
C201388A-502	5.00	370.00	66.00	2.40	16.50
C201388A-802	8.00	470.00	110.00	1.80	16.50
C201388A-113	11.00	540.00	170.00	1.50	16.50

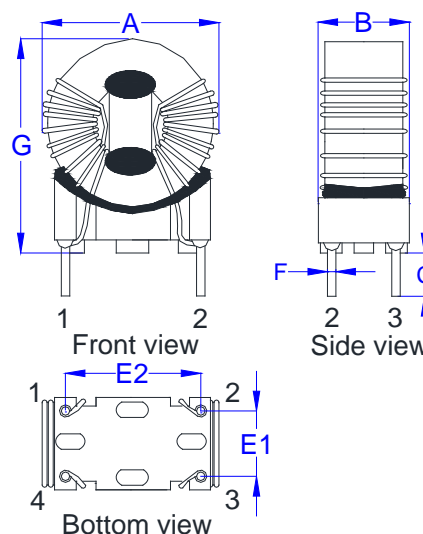
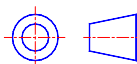
3. Mechanical Dimension of C201388A Series (Unit:mm):

A Max.	B Max.	C ±0.50	E1 ±0.50	E2 ±0.50	F Ref.	G Max.
See table above	10.0	3.00	4.50	10.00	Φ0.70	20.00



SCHEMATIC DIAGRAM

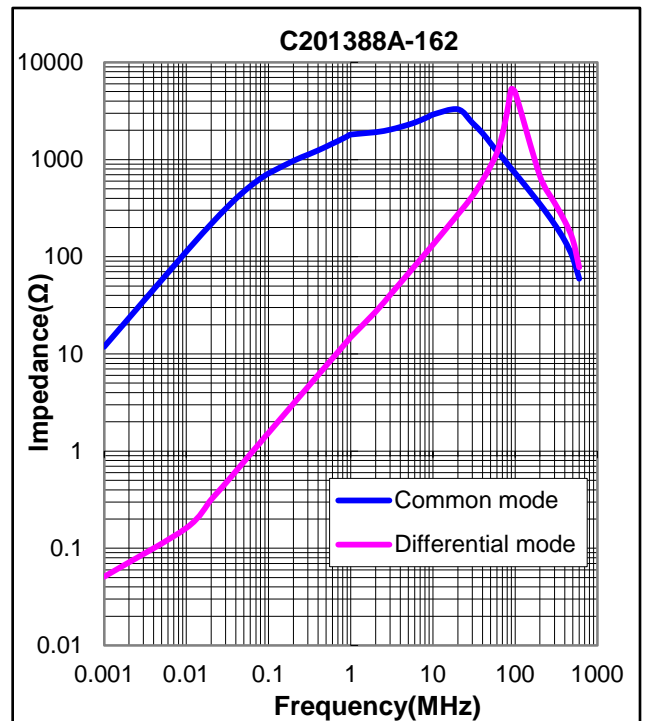
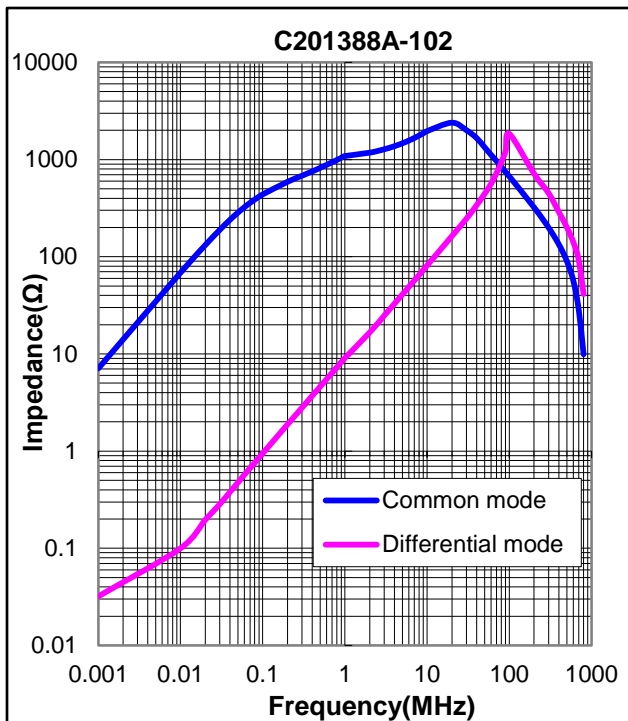
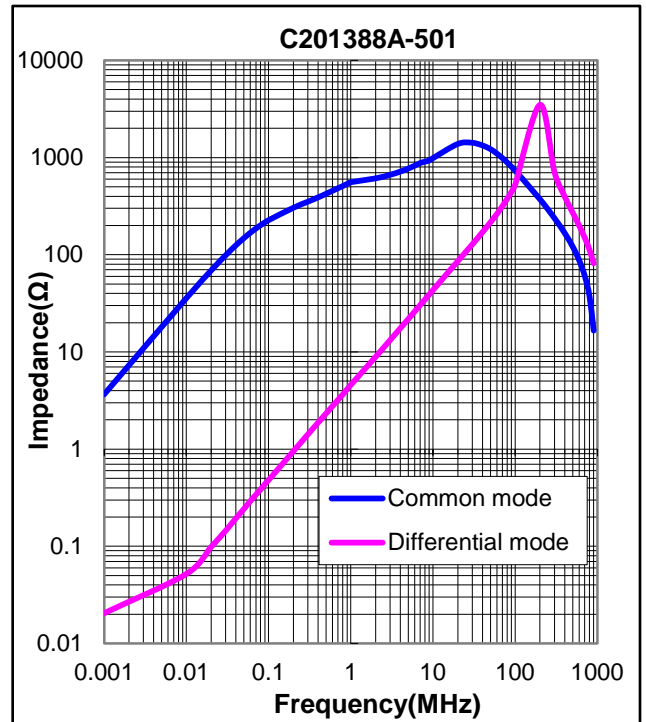
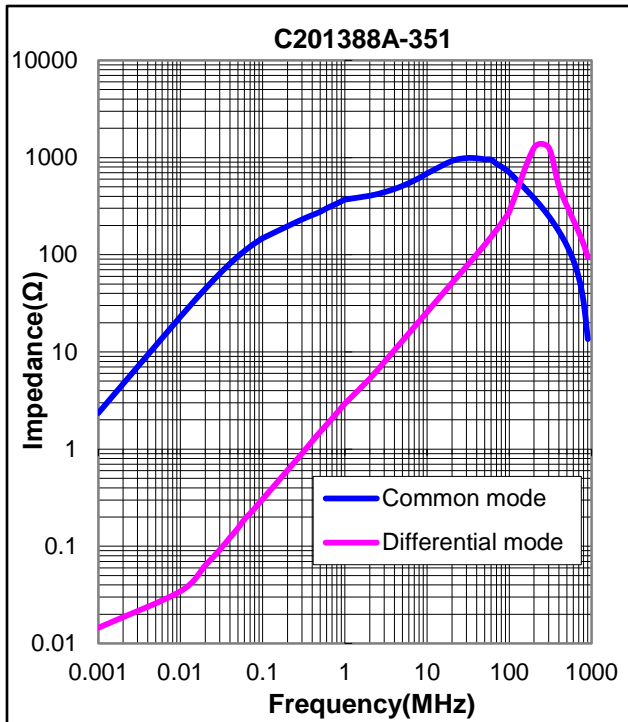
Third Angle Projection:



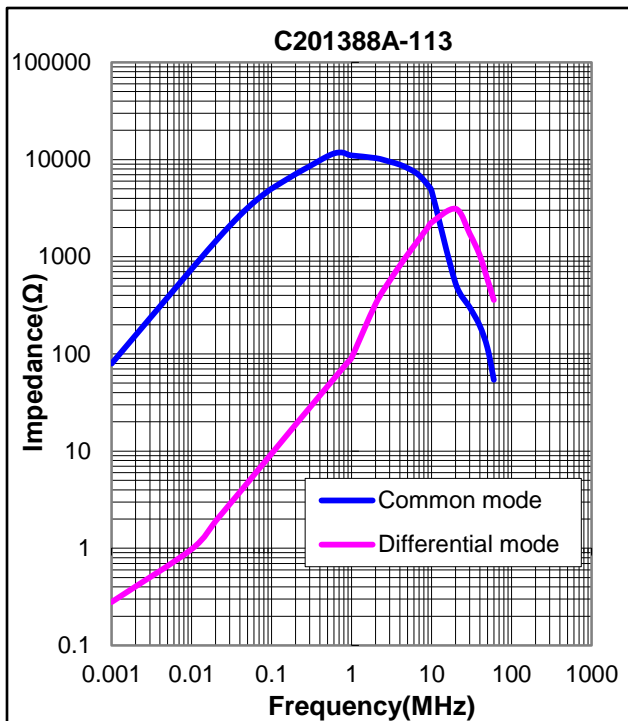
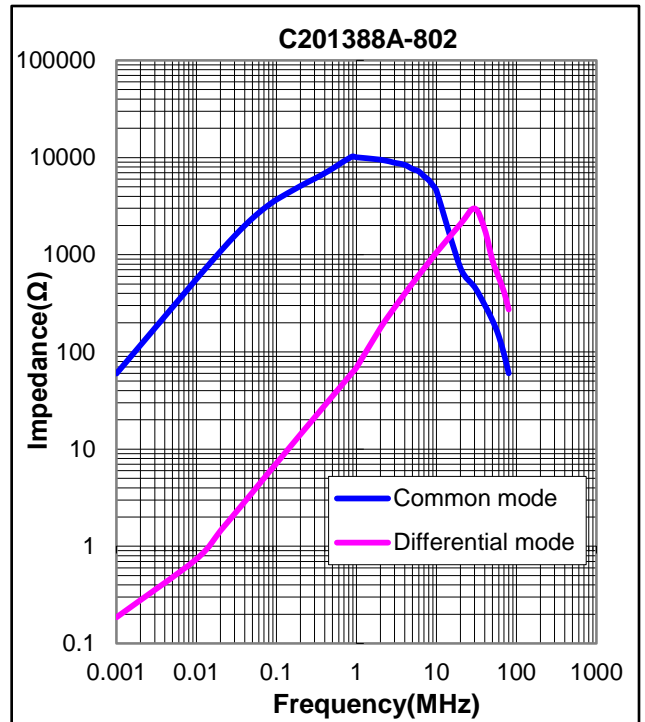
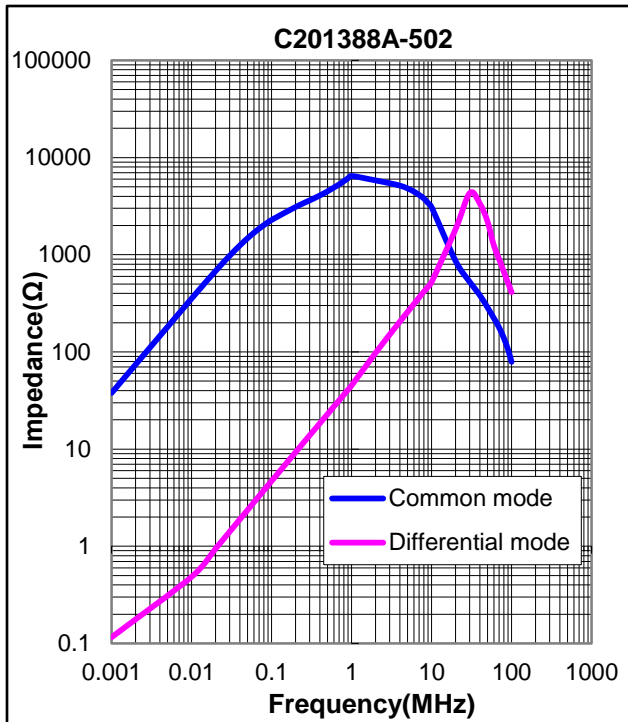
Notes:

1. Open Circuit Inductance (OCL) measured at 10KHz,0.1mA @ 25°C.
2. Irated: Irate is defined as the applied current level that cause 40 °C temperature rise without force air flow.
3. Impedance measures with both windings in parallel and at ambient temperature(25°C).

4. Impedance vs Frequency Curve of C201388A Series :



4. Impedance vs Frequency Curve of C201388A Series :



Test setup :

