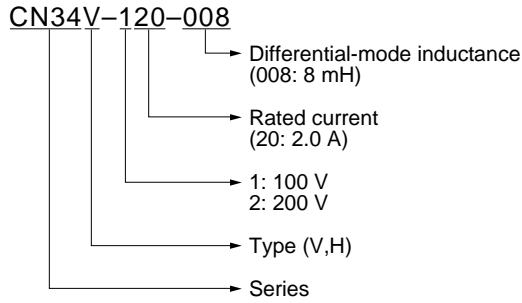


CN Choke Coils (Dual Mode Choke Coils for Current Harmonics/EMI)

Numbering System



Features

- Dual mode suppression for current harmonics and EMI common mode voltage
- Minimized flux leakage, suitable for CRT applications
- Available in either vertical or horizontal mounting type



Applications

- For use in CRTs, monitors, and TVs
- For use in PCs and peripheral equipment

Specifications

For 100V

Model	Rated Current (A)	Normal Mode Inductance (mH) min.	Common Mode Inductance (mH) min.	DC Resistance (Ω /line) max.	Input Power (Reference) (W)	Weight (g) approx.
CN28-115-010	1.6	8	1.2	0.65	120	180
CN34-120-008	2.0	6.5	1.2	0.41	150	220
CN34-130-005	3.0	4.6	0.7	0.22	200	220

For 200V

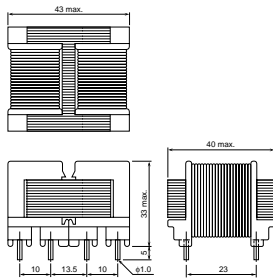
Model	Rated Current (A)	Normal Mode Inductance (mH) min.	Common Mode Inductance (mH) min.	DC Resistance (Ω /line) max.	Input Power (Reference) (W)	Weight (g) approx.
CN28-207-060	0.7	46.4	7.2	4.3	120	180
CN34-209-040	0.9	35.0	5.6	2.02	150	220
CN34-212-022	1.2	20.6	3.4	1.10	200	220

Common Specifications

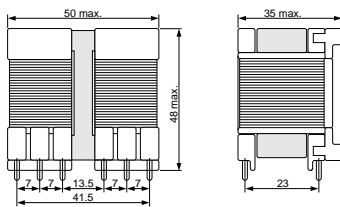
Item	Specifications
Thermal Class	Class E 120°C
Temp. Rise	Less than 55 K
Isolation Voltage between lines	1500 Vrms for 1 minute
Insulation Resistance between lines	More than 100 MW at DC500 V

Dimensions • Connections

●CN 28



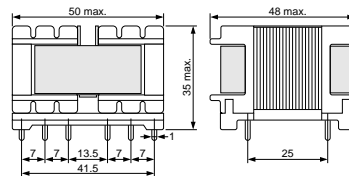
●CN 34 (Vertical Mounting Type)



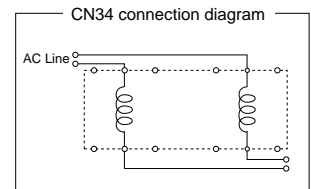
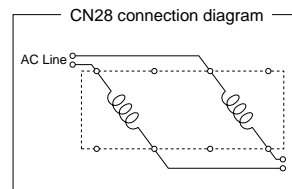
Others

- Safety: Conforming to IEC950

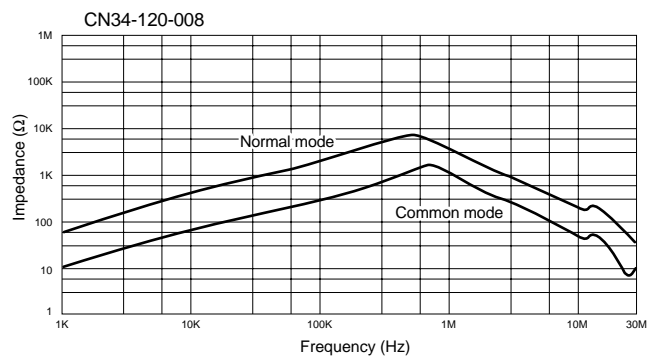
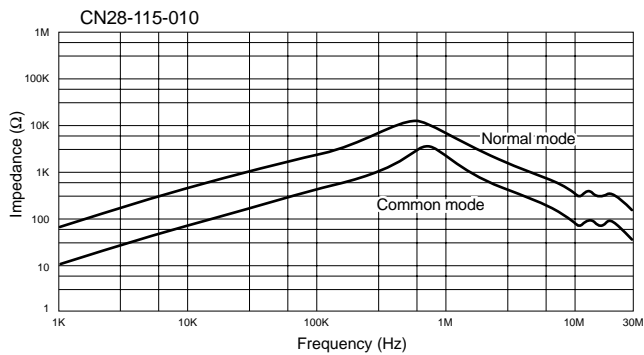
●CN 34 (Horizontal Mounting Type)



[mm]



Impedance vs. Frequency



EMC Line Filters

