

# SS11WV Series



## Features

- Dual functions as common mode and normal mode choke coils
- External dimensions and terminal pitch compatible with SS11V series.

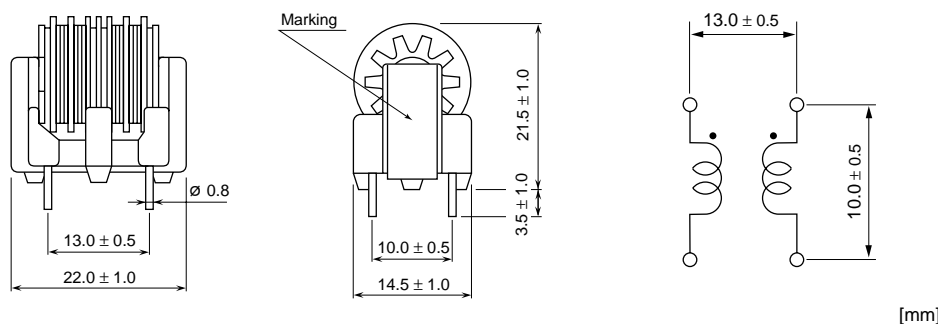
## Common Specifications

| Item                             | Specification                     |
|----------------------------------|-----------------------------------|
| Rated current (VAC/VDC)          | 250                               |
| Heat resistance classification   | Type-E 120°C                      |
| Temperature rise (K) max.        | 45                                |
| Withstanding voltage (VAC)       | 1500 (between lines)              |
| Insulation resistance (MΩ) min.  | 10 (500 VDC applied)              |
| Operating temperature range (°C) | -25°C to T°C (T=120 – temp. rise) |

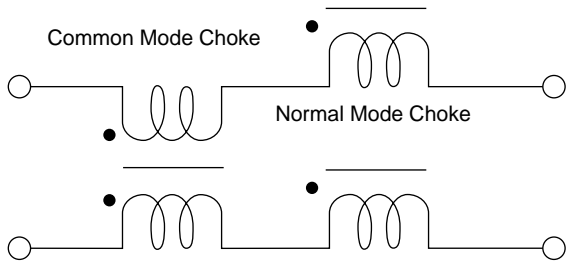
## Specifications

| Model        | Rated Current (A) | Commonmode inductance (mH) min. | Normalmode inductance (μH) min. | DC Resistance (Ω/line) max. | Weight (g) approx. |
|--------------|-------------------|---------------------------------|---------------------------------|-----------------------------|--------------------|
| SS11WV-03550 | 0.3               | 55.0                            | 2200                            | 4.1                         | 12.9               |
| SS11WV-05230 | 0.5               | 23.0                            | 1000                            | 1.8                         | 13.0               |
| SS11WV-10062 | 1.0               | 6.2                             | 240                             | 0.44                        | 13.6               |
| SS11WV-17024 | 1.7               | 2.4                             | 95                              | 0.19                        | 13.4               |

## Shape and Dimensions

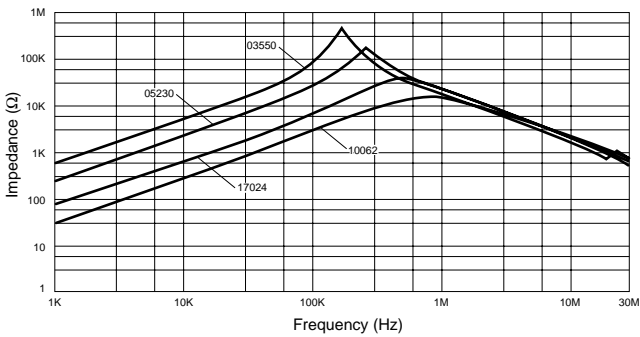


Equivalent circuit

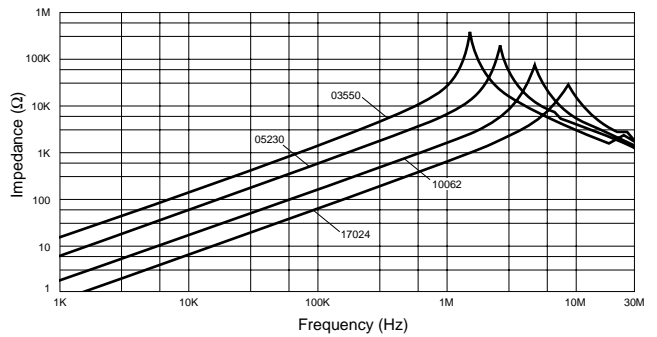


Impedance vs. Frequency

Common mode



Normal mode



  
**NOTE**

- Leakage flux value is greater than that of a normal line filter due to an increase in normal mode inductance. Please confirm the value before use.