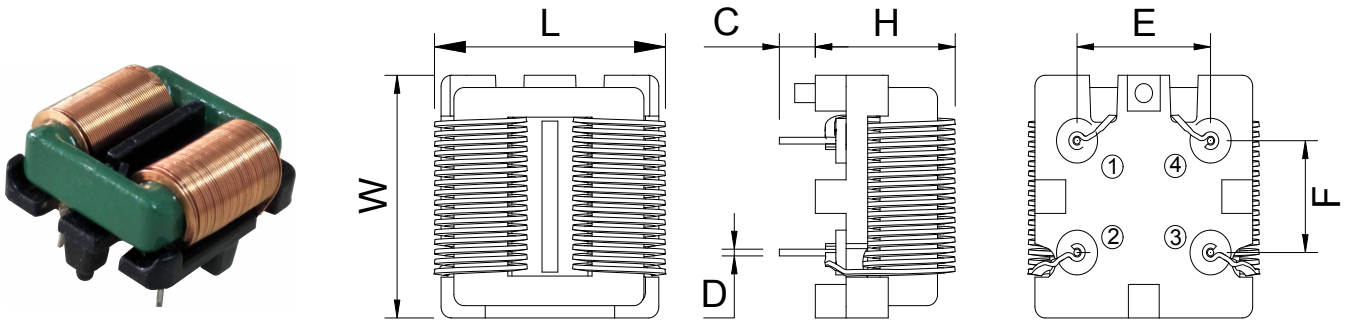


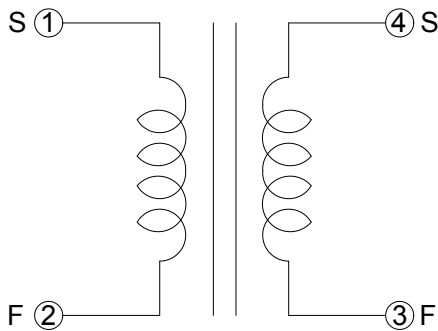
UC1918M Series Flat Wire Common Mode Chokes

1. Dimensions (mm)



| L | W | H | C | D | E | F |
|-----------|-----------|-----------|---------|----------|----------|----------|
| 23.0 max. | 23.5 max. | 14.0 max. | 3.5±0.5 | 0.6 typ. | 13.0±0.5 | 10.0±0.5 |

2. Schematics



RoHS
Compliant

3. Electrical Characteristics

| Part Number | Inductance ^① (mH) (1-2,4-3) | Test Frequency | DCR ^② (mΩ) (1-2,4-3) | Leakage Inductance (μH) at 1KHz,1.0V |
|----------------|---|----------------|------------------------------------|---|
| UC1918M-153R01 | 15 Min. | 1kHz,1.0V | 250 max. | 500 max. |

① Inductance measured on a HIOKI 3532-50 LCR meter or equivalent (Internal resistance to be set to 100Ω).

② DCR measured on a micro-ohmmeter (single winding).

This is only a typical design for your reference ,custom design is available for your exact requirements.