

Suppression Inductors, VHF Inductors

REFERENCE STANDARDS:

VDE 0565 part 2
EN 60068-1

CORE MATERIAL:

Ferrite

WINDING:

Enamelled copper wire (CuL)
or copper wire tinned

TERMINALS:

On both sides, ends tinned

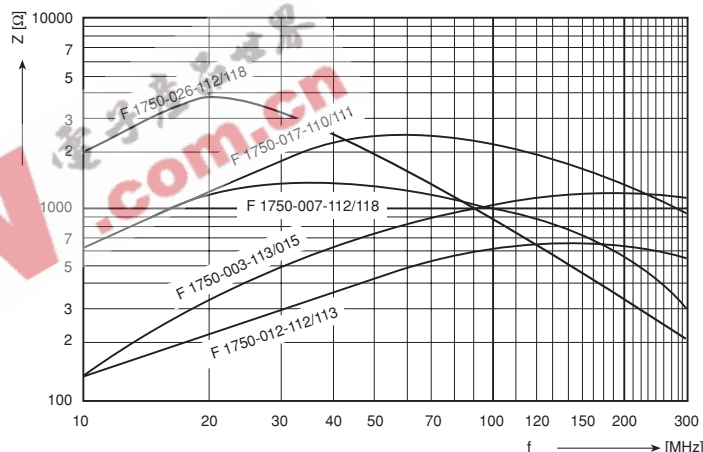
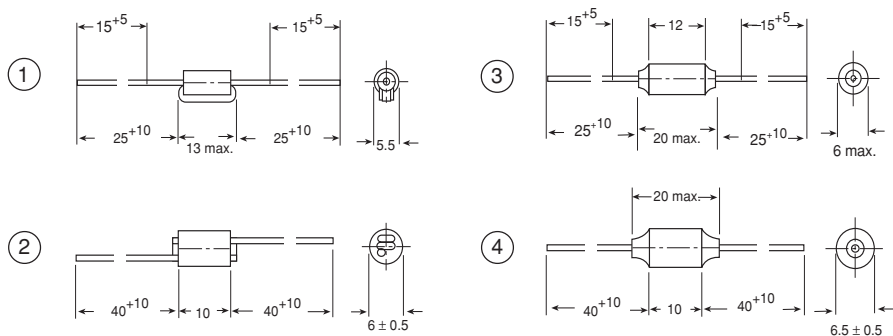
TEMPERATURE:

- 25°C to + 100°C

CLIMATIC TESTING CLASS ACC. TO

EN 60068-1:

25/110/21



Impedance (Z) as a function of frequency (f)
at T_a = 20°C (average).

| RESONANCE FREQUENCY f _r (MHz) | IMPEDANCE AT f _r Z (Ω) | RATED CURRENT* (amps) | MINIMUM INDUCTANCE (μH) | APPROX. DC-RESISTANCE (mΩ) | DIMENSIONAL DRAWING | ORDERING CODE |
|---|--------------------------------------|--------------------------|----------------------------|-------------------------------|---------------------|---------------|
| See diagram above | | 0.8 | 7.0 | 14 | 1 | F1750-017-110 |
| | | 0.8 | 7.0 | 14 | 3 | F1750-017-111 |
| | | 2.5 | 2.25 | 13 | 2 | F1750-003-013 |
| | | 2.5 | 2.25 | 15 | 4 | F1750-003-015 |
| | | 2.5 | 7.0 | 14 | 1 | F1750-007-112 |
| | | 2.5 | 7.0 | 14 | 3 | F1750-007-118 |
| | | 3.0 | 26.0 | 20 | 1 | F1750-026-112 |
| | | 3.0 | 26.0 | 20 | 3 | F1750-026-118 |
| | | 10.0 | 2.5 | 6 | 1 | F1750-012-112 |
| | 10.0 | 2.5 | 6 | 3 | F1750-012-113 | |

*For ambient temperature of > 40°C the allowed current decreases in ratio to the rated current. See diagram on page 111 (Document Number 27502).