

## 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

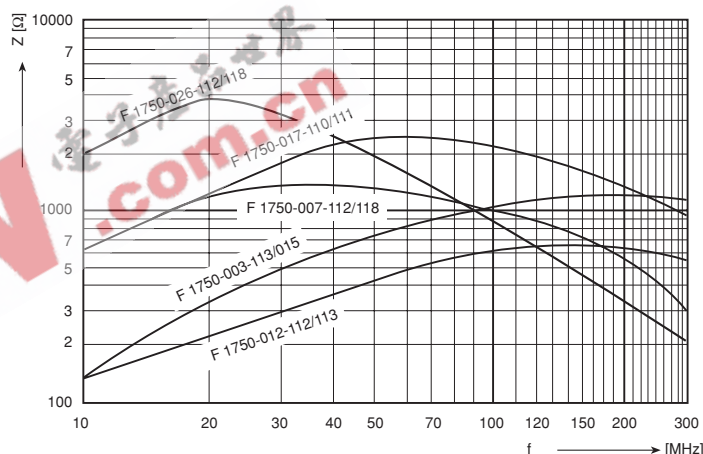
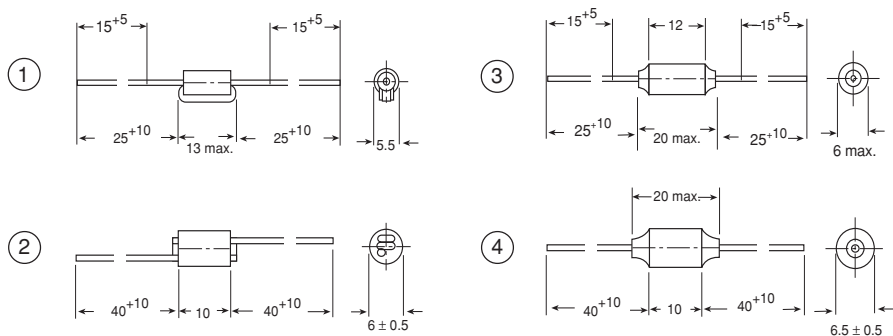
**TEMPERATURE:**

- 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<sub>a</sub> = 20°C (average).

RESONANCE FREQUENCY f <sub>r</sub> (MHz)	IMPEDANCE AT f <sub>r</sub> 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).