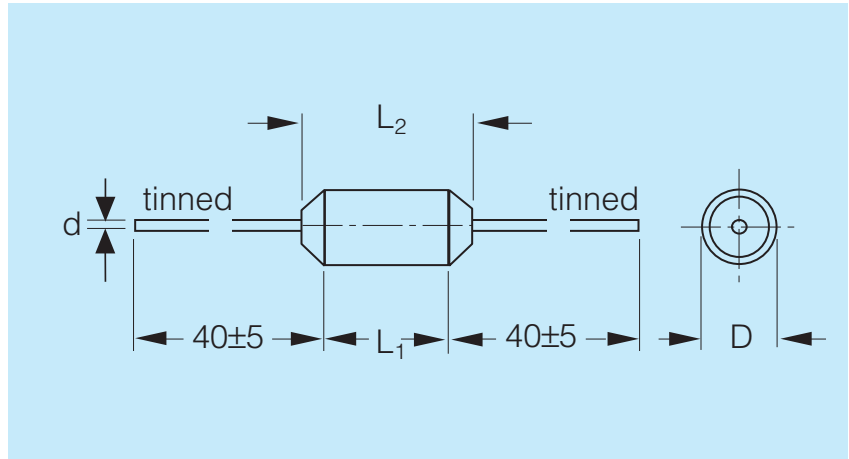


Insulated VHF Inductors

F 1756



Notes:

The bend of the leads must have a distance of 3 mm from the end of the inductors insulation. The soldering point of the winding leads and the connection leads shall not be in the bend.

Rated Current* (amps)	Inductance (μ H)	Approx. DC Resistance (m Ω)	Dimensions (mm)				Ordering Code
			D _{max}	L _{1max}	L _{2max}	d	
0,3	47	1400	4,5	12	19	0,65	F 1756-047-9031
0,41	27	1700	4,0	8	15	0,65	F 1756-027-9041
0,43	22	1000	4,0	8	15	0,65	F 1756-022-9041
0,46	15	800	4,0	8	15	0,65	F 1756-015-9041
0,5	10	400	4,0	8	15	0,65	F 1756-010-9051
0,7	47	500	5,0	15	22	0,80	F 1756-047-9071
0,8	33	400	5,0	15	22	0,80	F 1756-033-9091
0,9	22	400	4,5	12	19	0,65	F 1756-022-9121
1,0	22	180	5,0	15	22	0,80	F 1756-022-9161
1,3	10	135	4,5	12	19	0,65	F 1756-010-9161
2,0	15	110	5,0	15	22	0,80	F 1756-015-9221
3,0	22	75	5,5	20	28	0,80	F 1756-022-9351
3,0	10	55	5,0	15	22	0,80	F 1756-010-9371
3,0	5,6	40	5,0	15	22	0,80	F 1756-005-9371
4,0	15	50	5,5	20	28	0,80	F 1756-015-9501
4,0	10	35	5,5	20	28	0,80	F 1756-010-9501
5,0	8,2	25	5,5	20	28	0,80	F 1756-008-9601

* For ambient temperature of > 40 °C the allowed current decreases in ratio to the rated current. See diagram on page 126.

Insulated VHF Inductors

F 1756

Approvals:

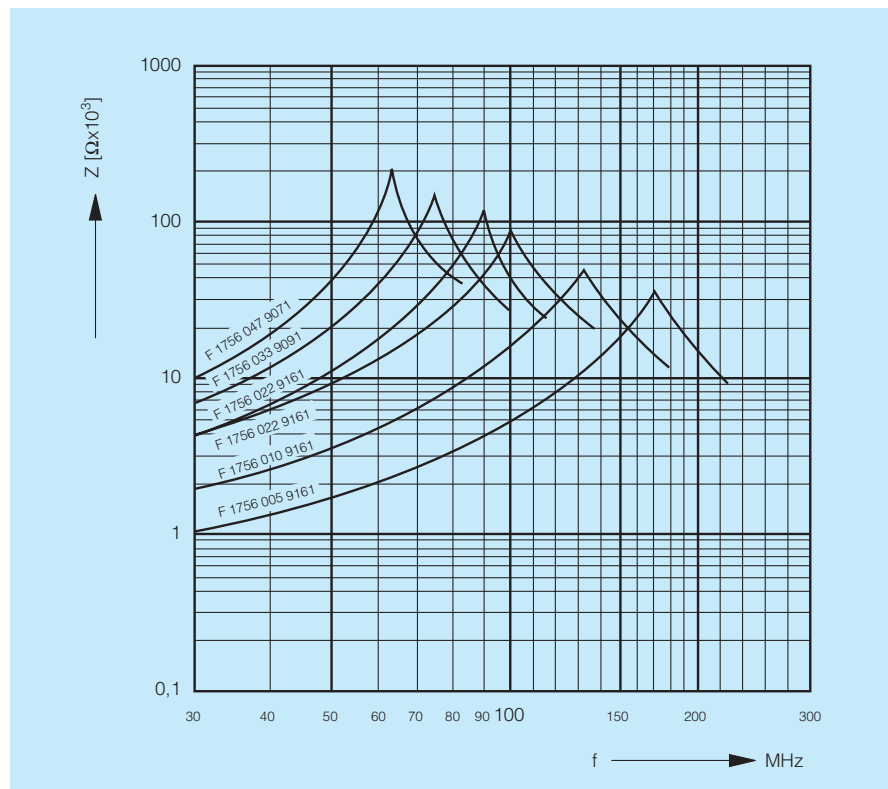
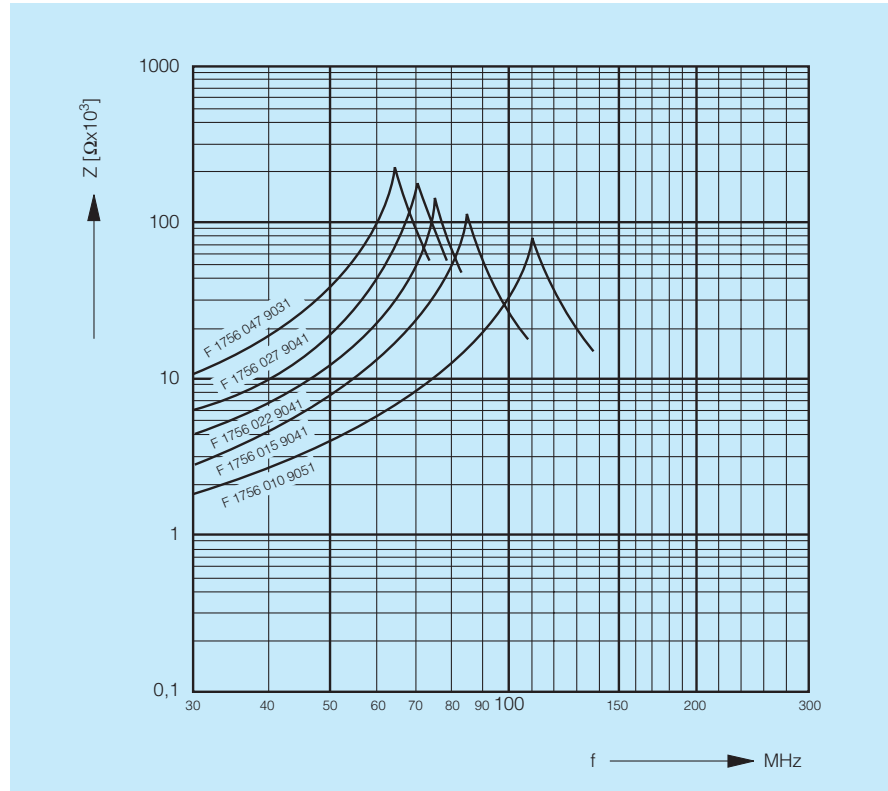
Country	Specification	Approval reference	Approval Mark
Germany	VDE 0565, part 2	39572	

Technical Data	
Core Material:	Ferrite
Winding:	Enamelled copper wire (CuL)
Leads:	Ends of winding come out on both sides, tinned
Climatic testing class acc. to EN 60068-1:	25/085/21
Temperature Range:	-25 °C to + 85 °C
Test Voltage:	AC 2500 V / sec.
Rated Current:	0,3 – 6 Amps
Rated Voltage:	AC 250 V
Inductance:	5,6 – 47 µH ± 20 %
Insulation:	shrink sleeve

Insulated VHF Inductors

F 1756

Impedance (Z) as a function
of frequency
(f) at $T_a = 20\text{ °C}$ (Average)



Insulated VHF Inductors

F 1756

Impedance (Z) as a function
of frequency
(f) at $T_a = 20\text{ °C}$ (Average)

