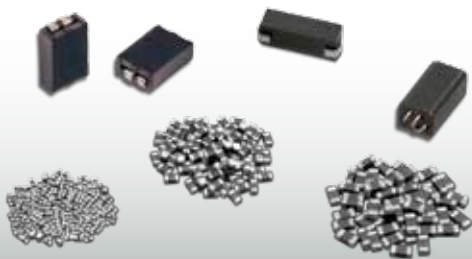




Technical Data

for WE-CBF / SMD Ferrites
Large Size



SIZE

1206 / 1210 / 1806 / 1812

TECHNICAL DATA

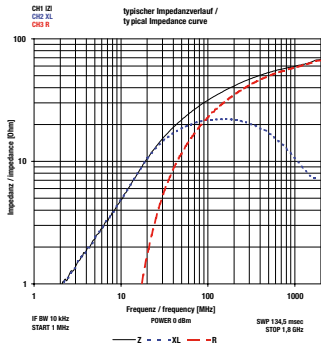
$Z @ 100 \text{ MHz}$: 30 - 1000 Ω

R_{DC} : 0.003 - 0.90 Ω

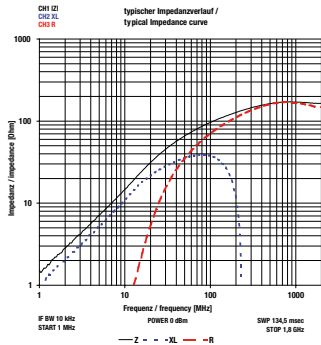
$I_{R'}$: 200 - 6000 mA

Order Code 742 791

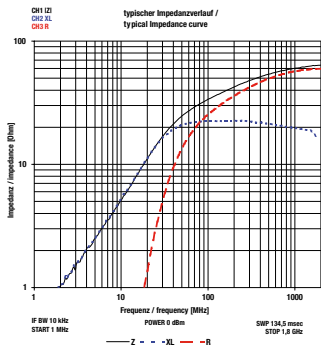
742 792 1



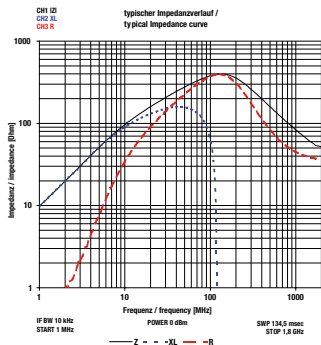
742 792 11



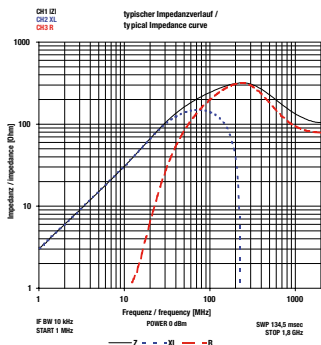
742 792 112



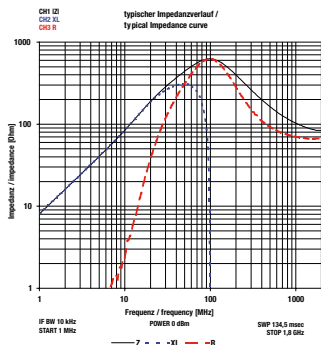
742 792 121



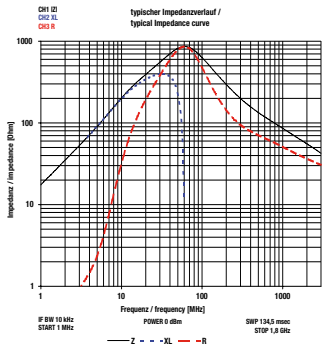
742 792 122



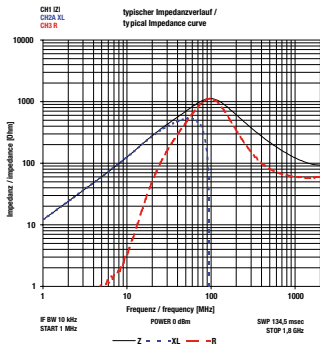
742 792 13



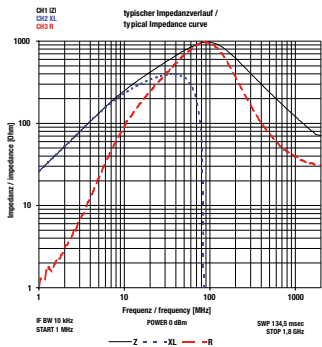
742 792 133



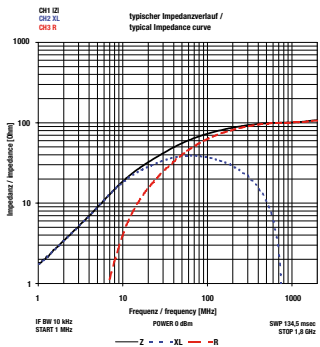
742 792 14



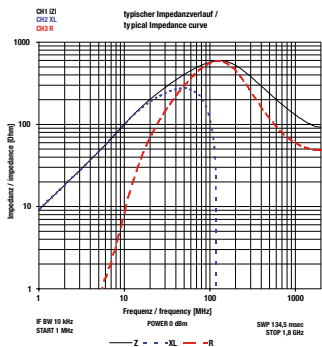
742 792 141



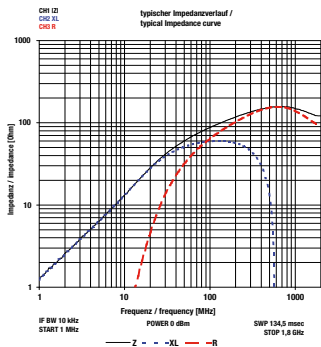
742 792 15



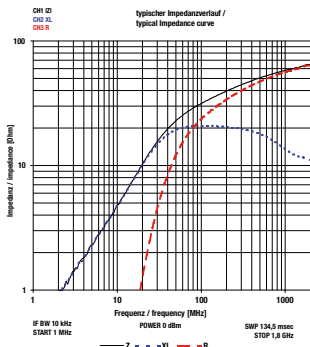
742 792 18



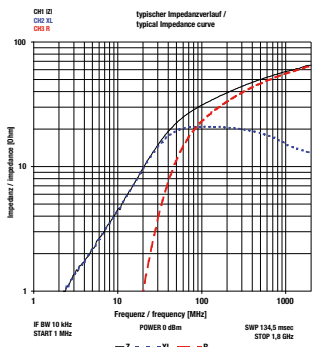
742 792 3



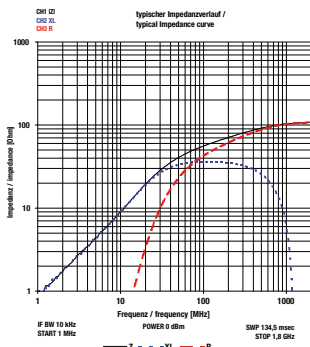
742 792 30



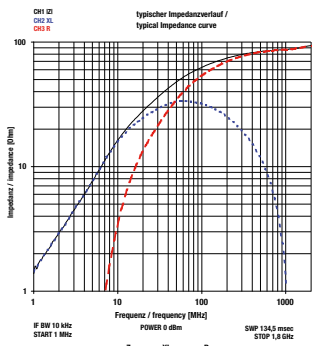
742 792 310



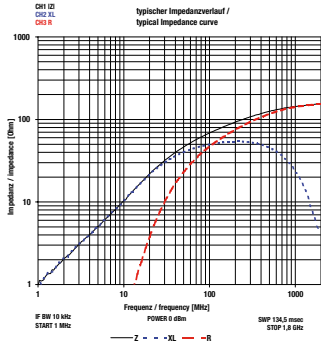
742 792 311



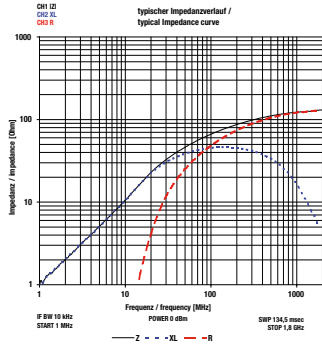
742 792 312



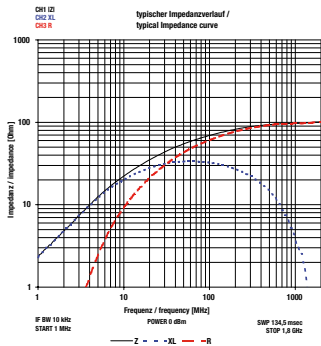
742 792 4



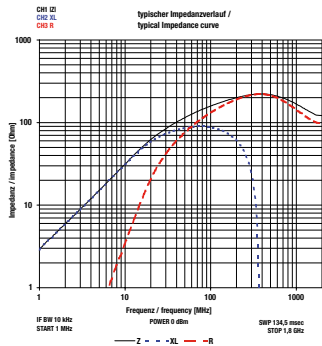
742 792 410



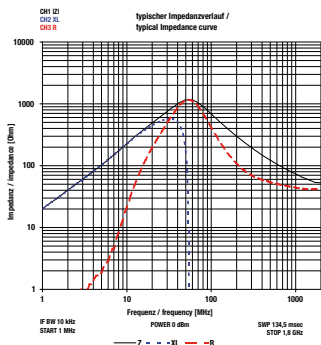
742 792 411



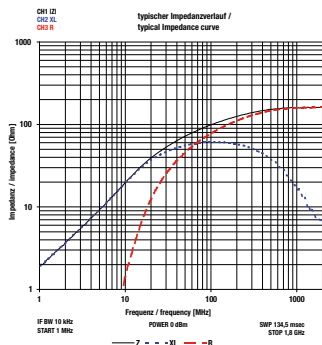
742 792 42



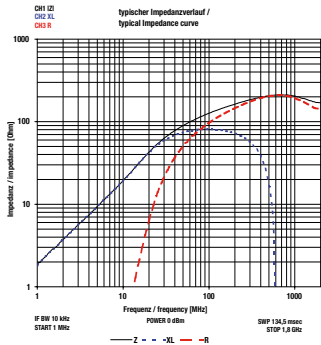
742 792 44



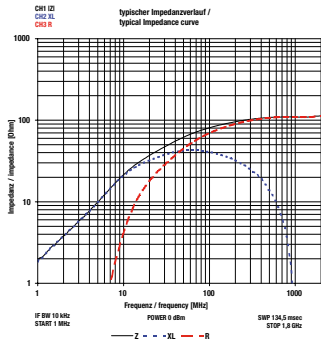
742 792 45



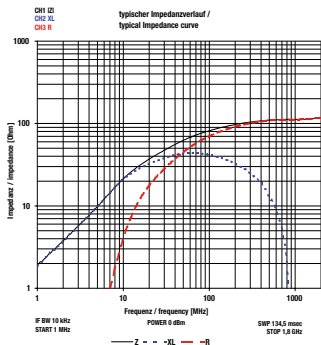
742 792 5



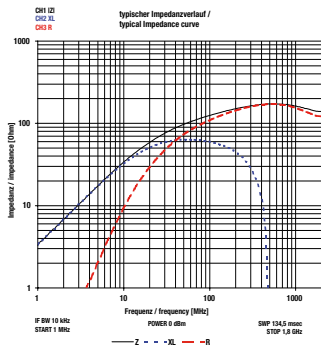
742 792 50



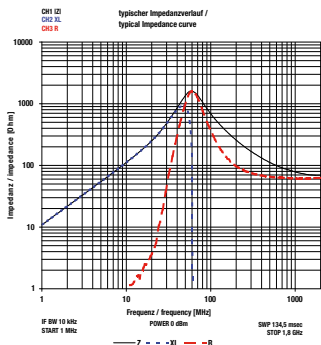
742 792 510



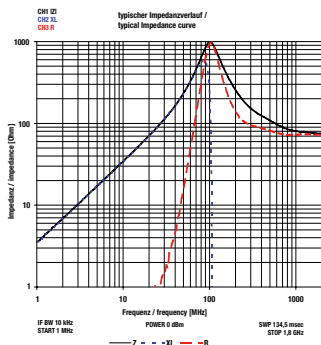
742 792 511



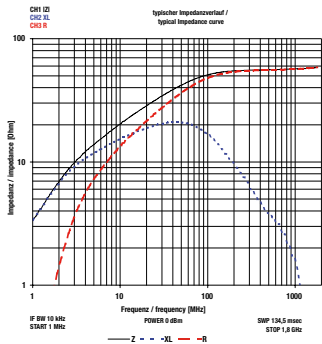
742 792 515



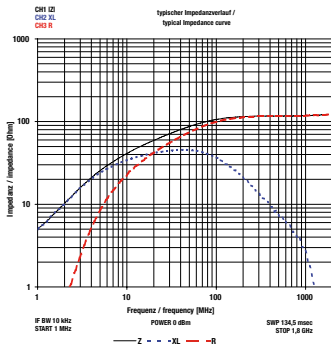
742 792 52



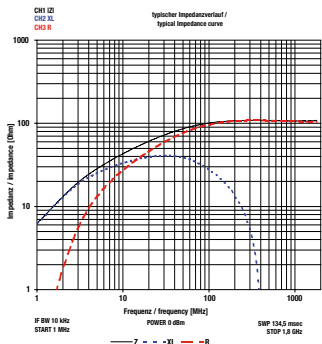
742 793 0



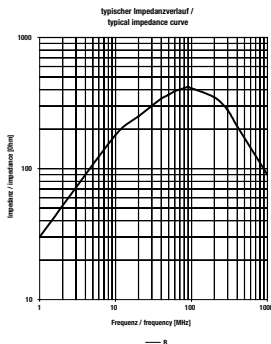
742 793 1



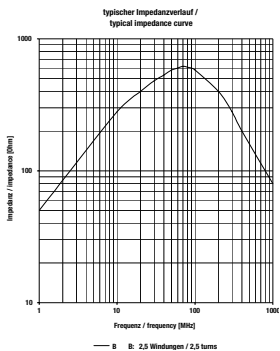
742 793 2



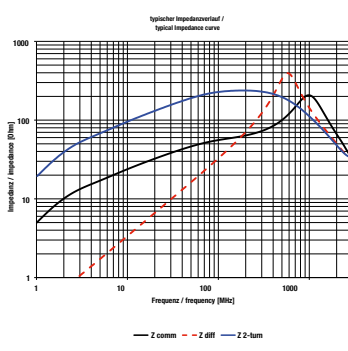
742 751 1

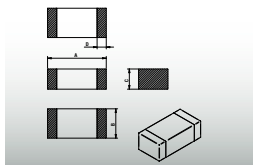


742 751 2

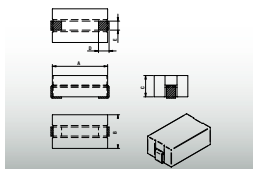


742 752 1

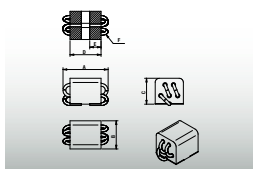




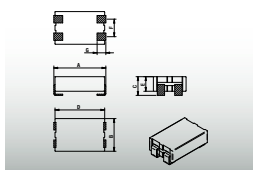
Size	A (mm)	B (mm)	C (mm)	D (mm)	Packing Unit*
1206	3.2 ^{±0.2}	1.60 ^{±0.2}	1.1 ^{±0.2}	0.5 ^{±0.3}	3.000
1210	3.2 ^{±0.2}	2.50 ^{±0.2}	1.3 ^{±0.2}		2.000
1806	4.5 ^{±0.25}	1.60 ^{±0.2}	1.6 ^{±0.2}		2.000
1812	4.5 ^{±0.25}	3.2 ^{±0.2}	1.5 ^{±0.2}		1.000



Order Code	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Packing Unit*
742 793 0	4.0 ^{±0.2}	3.0 ^{±0.2}	2.55 ^{±0.15}	1.27 ^{±0.3}	1.45 ^{±0.1}	500
742 793 1	8.5 ^{±0.3}	3.0 ^{±0.2}	2.55 ^{±0.2}			
742 793 2	7.8 ^{±0.3}	4.75 ^{±0.2}	3.0 ^{±0.15}			



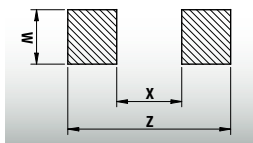
Order Code	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Packing Unit*
742 751 1	8.0 max.	5.0 ^{±0.25}	4.6 ^{±0.5}	5.5 ^{±0.3}	2.0	0.5	1.000
742 751 2	11.0 max.	4.65 ^{±0.5}	5.0 ^{±0.5}	8.5 ^{±0.3}			



Order Code	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Packing Unit*
742 752 1	8.9 ^{±0.4}	5.6 ^{±0.4}	3.2 max.	8.5 ^{±0.4}	2.5 ^{±0.3}	3.0 ^{±0.5}	1.5 ^{±0.5}	2.400

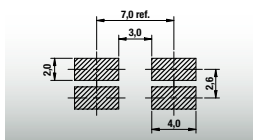
* according to IEC-60286-3

Land Pattern



Size / Order Code	W (mm)	X (mm)	Z (mm)
1206	1.2	2.0	4.2 - 5.2
1210	1.8	2.0	4.2 - 5.2
1806	1.2	3.0	5.5 - 6.5
1812	3.0	3.5	6.3 - 7.3
742 793 0	1.47	1.0	6.3
742 793 1	1.47	5.0	10.8
742 793 2	1.47	4.2	10.8
742 751 1	6.0	2.0	8.0
742 751 2	6.0	3.5	9.5

742 752 1



Operating temperature: -55 °C - +125 °C

Information in this brochure is subject to change. The process of continually improving our product range leads to changes in content. For new designs please refer to our latest data sheets at www.we-online.com or contact our field staff.