

WE-BAL Balun Cores



Characteristics

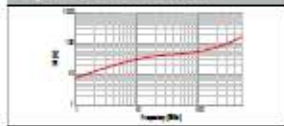
- NiZn Ferrite for a broadband frequency range
- Different dimensions available ex stock

Design kit, free samples and customized designs available upon request

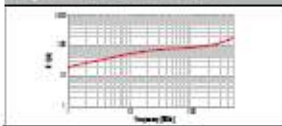
Electrical parameter

Parameter	Width W [mm]	Length L [mm]	Height H [mm]	Di outer D [mm]	Spacing P [mm]	Shape	Impedance Z ₀ @ 25 °C [Ω]	Tolerance	Impedance Z ₀ @ 25 °C [Ω]	Tolerance	Repeatability r @ 25 °C [Cm]	Operating temperature range T [°C]
Test condition							Z ₀ 25 MHz		Z ₀ 100 MHz			
FDL2x5.A WE40	2.0	5.0	2.8	1.1	2.4	A	30	40				
FDL4x7.1.A WE40	4.0	7.1	8.0	2.1	3.1	A	50	60				
FDL5.35x0.37.B WE40	5.4	9.4	8.0	2.6	9.2	B	70	85				
FDL4.8x11.B WE40	4.8	11.0	7.2	3.1	4.5	B	40	60	min.	min.	≥ 10 ⁻⁴	-40 to +85
FDL5x8.A WE40	5.0	8.0	8.0	2.1	4.0	A	70	85				
FDL4.5x8.5.A WE40	4.5	8.5	8.0	2.1	4.0	A	74	87				
FDL10x20.A WE40	10.0	20.0	15.0	5.1	10.0	A	120	145				

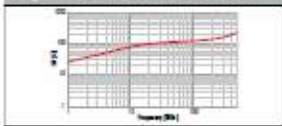
Impedance FDL 2x5.A WE40



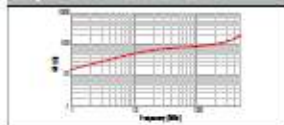
Impedance FDL 4x7.1.A WE40



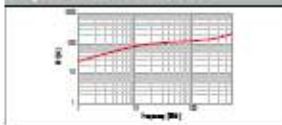
Impedance FDL 5.35x0.37.B WE40



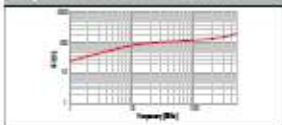
Impedance FDL 4.8x11.B WE40



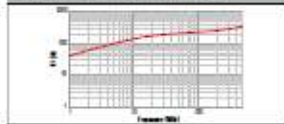
Impedance FDL 5x8.A WE40



Impedance FDL 4.5x8.5.A WE40



Impedance FDL 10x20.A WE40



WE-CYL Cylinder Cores



Characteristics

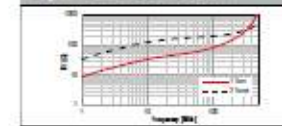
- NiZn Ferrite for a broadband frequency range
- Different dimensions available ex stock

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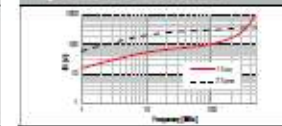
Electrical parameter

Parameter	Outer Ø O.D. [mm]	Inner Ø I.D. [mm]	Length L [mm]	Impedance Z ₀ @ 25 °C [Ω]	Tolerance	Impedance Z ₀ @ 25 °C [Ω]	Tolerance	Impedance Z ₀ @ 25 °C [Ω]	Tolerance	Impedance Z ₀ @ 25 °C [Ω]	Tolerance	Operating temperature range T [°C]
Test condition				Z ₀ 25 MHz 1 Turn		Z ₀ 100 MHz 1 Turn		Z ₀ 25 MHz 2 Turns		Z ₀ 100 MHz 2 Turns		
FT3.5x4.B WE40	3.5	1.2	4.0	46		81		160.00		198.00		
FT5x6.4.B WE40	5.0	1.5	6.4	71		104		267.01		319.95		
FT7.8x12.7.A WE40	7.8	4.0	12.7	77		110		291.00		348.00		
FT10.5x20.A WE40	10.5	5.5	20.0	115	sp.	150	sp.	458.00	sp.	520.00	sp.	-40 to +85
FT14.3x28.5.A WE40	14.3	6.4	28.5	200		254		819.00		779.95		
FT17.4x28.5.A WE40	17.4	9.5	28.5	150		201		614.00		690.00		
FT26x28.5.A WE40	26.0	15.0	28.5	176		234		715.00		794.00		

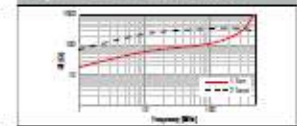
Impedance FT 3.5x 4.B WE40



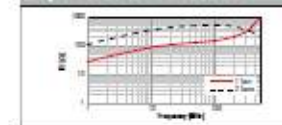
Impedance FT 5x6.4.B WE40



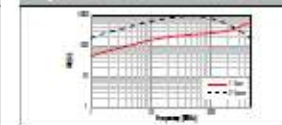
Impedance FT 7.8x12.7.A WE40



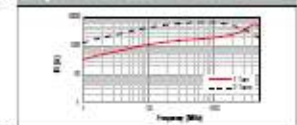
Impedance FT 10.5x20.A WE40



Impedance FT 14.3x28.5.A WE40



Impedance FT 17.4x28.5.A WE40



Impedance FT 26x28.5.A WE40

