

Centred Stripline Impedance Comparison

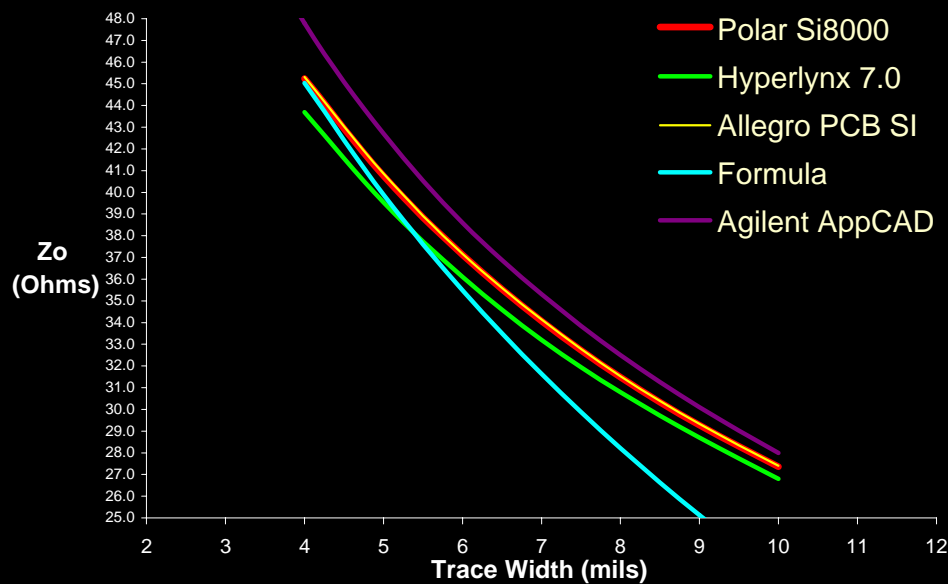


H1	Er1	H2	Er2	W1	W2	T1	Calc Type	Polar	Allegro	Hyperlynx	Agilent	Formula
5.00	3.8	5.00	3.8	2	2	1.2	Zo	58.5	58.6	55.9	63.8	58.94
5.00	3.8	5.00	3.8	3	3	1.2	Zo	50.9	51.01	49.0	54.5	51.21
5.00	3.8	5.00	3.8	4	4	1.2	Zo	45.2	45.32	43.7	47.8	45.03
5.00	3.8	5.00	3.8	5	5	1.2	Zo	40.8	40.86	39.5	42.7	39.89
5.00	3.8	5.00	3.8	6	6	1.2	Zo	37.1	37.17	36.1	38.6	35.48
5.00	3.8	5.00	3.8	7	7	1.2	Zo	34.1	34.14	33.2	35.3	31.63
5.00	3.8	5.00	3.8	8	8	1.2	Zo	31.5	31.53	30.8	32.5	28.21
5.00	3.8	5.00	3.8	9	9	1.2	Zo	29.3	29.34	28.7	30.1	25.13
5.00	3.8	5.00	3.8	10	10	1.2	Zo	27.4	27.41	26.8	28.0	22.33

Percent deviation from Polar Si8000 at 6mil trace:

0.2% -2.8% 3.9% -4.6%

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