Polar Si9000 PCB Transmission Line Field Solver

Coated Microstrip 1B

www.polarinstruments.com
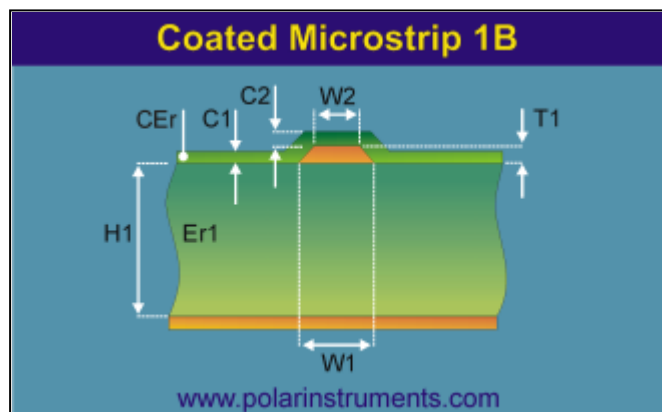
				Tolerance	Minimum	Maximum
Substrate 1 Height	H1	4.0000	+/-	0.0000	4.0000	4.0000
Substrate 1 Dielectric	Er1	4.2000	+/-	0.0000	4.2000	4.2000
Lower Trace Width	W1	6.5000	+/-	0.0000	6.5000	6.5000
Upper Trace Width	W2	5.5000	+/-	0.0000	5.5000	5.5000
Trace Thickness	T1	1.2000	+/-	0.0000	1.2000	1.2000
Coating Above Substrate	C1	0.5000	+/-	0.0000	0.5000	0.5000
Coating Above Trace	C2	1.0000	+/-	0.0000	1.0000	1.0000
Coating Dielectric	CEr	3.4000	+/-	0.0000	3.4000	3.4000

Impedance	Zo	50.87	------		50.87	50.87
Delay (ps/in)	D	153.273	------		153.273	153.273
Inductance (nH/in)	L	7.797	------		7.797	7.797
Capacitance (pF/in)	C	3.013	------		3.013	3.013

Notes

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January 04, 2019