Polar Si8000 Controlled Impedance Quick Solver

Surface Coplanar Waveguide With Ground 1B
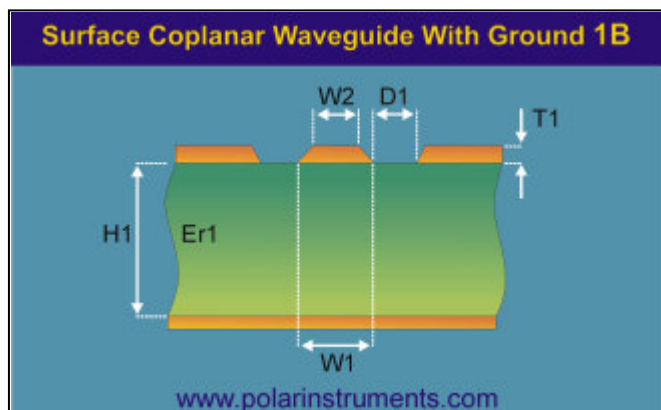
				Tolerance	Minimum	Maximum
Substrate 1 Height	H1	14.1055	+/-	0.0000	14.1055	14.1055
Substrate 1 Dielectric	Er1	4.6000	+/-	0.0000	4.6000	4.6000
Lower Trace Width	W1	20.0000	+/-	0.0000	20.0000	20.0000
Upper Trace Width	W2	19.0000	+/-	0.0000	19.0000	19.0000
Ground Strip Separation	D1	10.0000	+/-	0.0000	10.0000	10.0000
Trace Thickness	T1	2.0000	+/-	0.0000	2.0000	2.0000

Impedance	Zo	50.026	--------		0.000	0.000
Delay (ps/in)	D	145.835	--------		0.000	0.000
Inductance (nH/in)	L	7.296	--------		0.000	0.000
Capacitance (pF/in)	C	2.915	--------		0.000	0.000
Effective Dielectric Constant	EEr	2.963	--------		0.000	0.000
Velocity of Propagation (CITS)	Vp	0.581	--------		0.000	0.000

Notes: (First 5 lines will print)

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