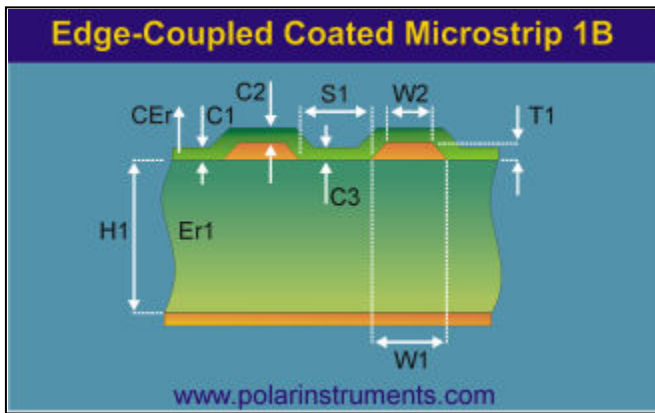


Polar Si8000 Controlled Impedance Quick Solver



				<u>Tolerance</u>	<u>Minimum</u>	<u>Maximum</u>
Substrate 1 Height	H1	9.4200	+/-	0.0000	9.4200	9.4200
Substrate 1 Dielectric	Er1	4.0200	+/-	0.0000	4.0200	4.0200
Lower Trace Width	W1	10.2500	+/-	0.0000	10.2500	10.2500
Upper Trace Width	W2	9.7500	+/-	0.0000	9.7500	9.7500
Trace Separation	S1	8.0000	+/-	0.0000	8.0000	8.0000
Trace Thickness	T1	1.6000	+/-	0.0000	1.6000	1.6000
Coating Above Substrate	C1	0.8000	+/-	0.0000	0.8000	0.8000
Coating Above Trace	C2	0.4000	+/-	0.0000	0.4000	0.4000
Coating Between Traces	C3	0.8000	+/-	0.0000	0.8000	0.8000
Coating Dielectric	CEr	4.5000	+/-	0.0000	4.5000	4.5000
Differential Impedance	Zdiff	100.401	-----		100.401	100.401
Delay (Odd Mode) (ps/in)	D	141.267	-----		141.267	141.267
Odd Mode Impedance	Zodd	50.200	-----		50.200	50.200
Even Mode Impedance	Zeven	76.301	-----		76.301	76.301
Common Mode Impedance	Zcommon	38.150	-----		38.150	38.150
Effective Dielectric Constant	EEr	2.780	-----		2.780	2.780
Velocity of Propagation (CITS)	Vp	0.600	-----		0.600	0.600

Notes: (First 5 lines will print)

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