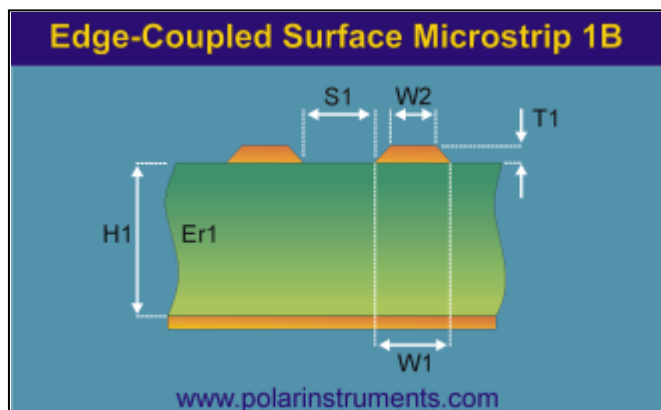


Polar Si8000 Controlled Impedance Quick Solver



				<u>Tolerance</u>	<u>Minimum</u>	<u>Maximum</u>
Substrate 1 Height	H1	14.1000	+/-	0.0000	14.1000	14.1000
Substrate 1 Dielectric	Er1	4.6000	+/-	0.0000	4.6000	4.6000
Lower Trace Width	W1	13.0728	+/-	0.0000	13.0728	13.0728
Upper Trace Width	W2	12.0728	+/-	0.0000	12.0728	12.0728
Trace Separation	S1	8.0000	+/-	0.0000	8.0000	8.0000
Trace Thickness	T1	2.0000	+/-	0.0000	2.0000	2.0000
<hr/>						
Differential Impedance	Zdiff	100.005	-----		0.000	0.000
Delay (Odd Mode) (ps/in)	D	138.775	-----		0.000	0.000
Odd Mode Impedance	Zodd	50.003	-----		0.000	0.000
Even Mode Impedance	Zeven	84.295	-----		0.000	0.000
Common Mode Impedance	Zcommon	42.148	-----		0.000	0.000
Effective Dielectric Constant	EEr	2.683	-----		0.000	0.000
Velocity of Propagation (CITS)	Vp	0.611	-----		0.000	0.000

Notes: (First 5 lines will print)

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