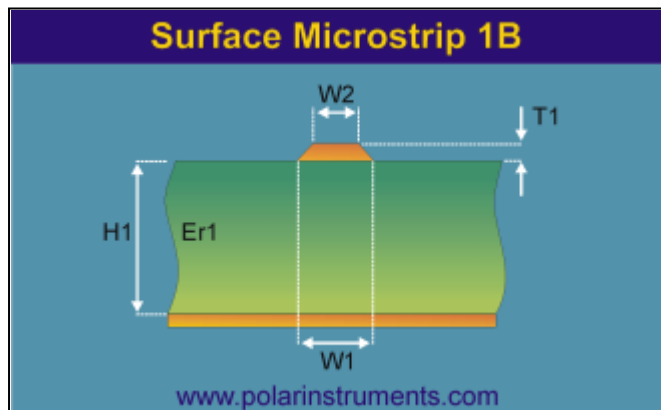


Polar Si9000 PCB Transmission Line Field Solver



| | | | | <u>Tolerance</u> | <u>Minimum</u> | <u>Maximum</u> |
|--------------------------------|-----|----------|-------|------------------|----------------|----------------|
| Substrate 1 Height | H1 | 150.0000 | +/- | 0.0000 | 150.0000 | 150.0000 |
| Substrate 1 Dielectric | Er1 | 4.5000 | +/- | 0.0000 | 4.5000 | 4.5000 |
| Lower Trace Width | W1 | 220.0000 | +/- | 0.0000 | 220.0000 | 220.0000 |
| Upper Trace Width | W2 | 210.0000 | +/- | 0.0000 | 210.0000 | 210.0000 |
| Trace Thickness | T1 | 50.0000 | +/- | 0.0000 | 50.0000 | 50.0000 |
| <hr/> | | | | | | |
| Impedance | Zo | 53.249 | ----- | | 53.249 | 53.249 |
| Delay (ps/m) | D | 5895.830 | ----- | | 5895.830 | 5895.830 |
| Inductance (nH/m) | L | 313.945 | ----- | | 313.945 | 313.945 |
| Capacitance (pF/m) | C | 110.723 | ----- | | 110.723 | 110.723 |
| Effective Dielectric Constant | EEr | 3.124 | ----- | | 3.124 | 3.124 |
| Velocity of Propagation (CITS) | Vp | 0.566 | ----- | | 0.566 | 0.566 |

Notes: (First 5 lines will print)

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