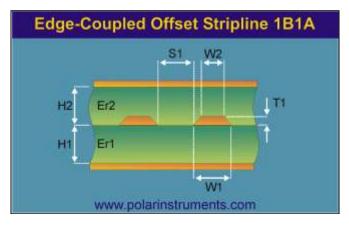
Polar Si9000 PCB Transmission Line Field Solver



| | | | <u>Tolerance</u> | <u>Minimum</u> | <u>Maximum</u> |
|-------------------------|---------|--------------|------------------|----------------|----------------|
| Substrate 1 Height | H1 | 320.0400 +/- | 0.0000 | 320.0400 | 320.0400 |
| Substrate 1 Dielectric | Er1 | 4.4000 +/- | 0.0000 | 4.4000 | 4.4000 |
| Substrate 2 Height | H2 | 337.8200 +/- | 0.0000 | 337.8200 | 337.8200 |
| Substrate 2 Dielectric | Er2 | 4.4000 +/- | 0.0000 | 4.4000 | 4.4000 |
| Lower Trace Width | W1 | 152.4000 +/- | 0.0000 | 152.4000 | 152.4000 |
| Upper Trace Width | W2 | 152.4000 +/- | 0.0000 | 152.4000 | 152.4000 |
| Trace Separation | S1 | 457.2000 +/- | 0.0000 | 457.2000 | 457.2000 |
| Trace Thickness | T1 | 17.7800 +/- | 0.0000 | 17.7800 | 17.7800 |
| | | | | | |
| _ | | | | | |
| Differential Impedance | Zdiff | 119.70 | | 119.70 | 119.70 |
| Delay (Odd Mode) (ps/m) | D | 6996.899 | | 6996.899 | 6996.899 |
| Odd Mode Impedance | Zodd | 59.85 | | 59.85 | 59.85 |
| Even Mode Impedance | Zeven | 66.54 | | 66.54 | 66.54 |
| Common Mode Impedance | Zcommon | 33.27 | | 33.27 | 33.27 |
| | | | | | |

Notes: (First 5 lines will print)

Add your comments here

