

Conductor Impedance

Conductor Width (W)

3 mm

Conductor Height (H)

1.6 mm

Frequency (MHz)

500

Er Effective = 3.4312

Zo

50.1395 Ohms

Lo

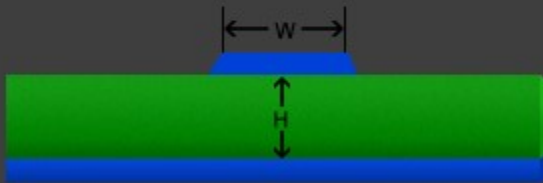
3.0988 nH/cm

Co

1.2326 pF/cm

Tpd

61.8031 ps/cm



Options

Base Copper Weight

- ☐ 9um
- ☒ 18um
- ☐ 35um
- ☐ 53um
- ☐ 70um
- ☐ 88um
- ☐ 106um
- ☐ 142um
- ☐ 178um

Plating Thickness

- ☐ Bare PCB
- ☐ 18um
- ☒ 35um
- ☐ 53um
- ☐ 70um
- ☐ 88um
- ☐ 106um

Passive Circuits

- ☒ Microstrip
- ☐ Microstrip Embed
- ☐ Stripline
- ☐ Stripline Asym
- ☐ Dual Stripline
- ☐ Coplanar Wave

Information

Total Copper Thickness
53 um

Conductor Temperature
Temp in (°C) = N/A
Temp in (°F) = N/A



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