## Conductor Impedance

Conductor Width (W)

1 mm

Conductor Height (H)

0.8 mm

Conductor Gap (G)

0.5 mm

**W/H = 1.250**

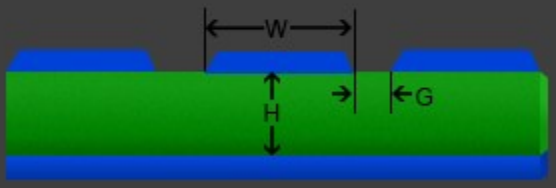
Formula Restrictions:

0.1 < W/H < 2.0
T = 53um

? Help

Zo

**56.3937 Ohms**




### 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

Unit
In
Me
Sub
Mate
FR-
Er
4.6
Tem
Temp
Amb
Temp
P

### Information

Total Copper Thickness
53 um

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

Via Th
Label1
Via Co
Label2
Via Vol
N/A

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