

**Polar Si6000 Controlled Impedance Quick Solver - [X:\ImpRechnungen\desy.Si6]**

File Edit Structures Configure Help

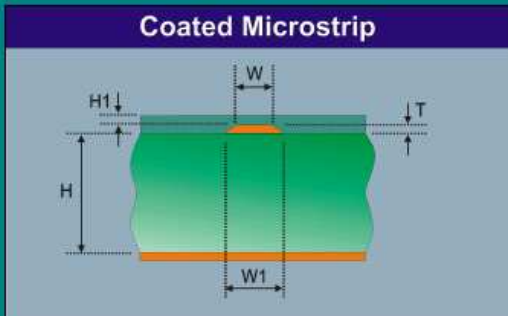
Surface Microstrip

**Coated Microstrip**

Imbedded Microstrip

Symmetrical Stripline

Offset Stripline



**Coated Microstrip**

Notes: desy 50 L1

Units: ☐ Mils ☐ Inches ☒ Microns ☐ Millimetres

Height H 130 Calculate

Height1 H1 10 Calculate

Width W 215 Calculate

Width1 W1 235 Calculate

Thickness T 42 Calculate

Dielectric Er 3.7 Calculate

Impedance Zo 49,15 Calculate

More...

**Polar** Design and Test Tools for Controlled Impedance and Signal Integrity

**Polar Si6000 Controlled Impedance Quick Solver - [X:\ImpRechnungen\desy.Si6]**

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Edge-coupled Surface Microstrip

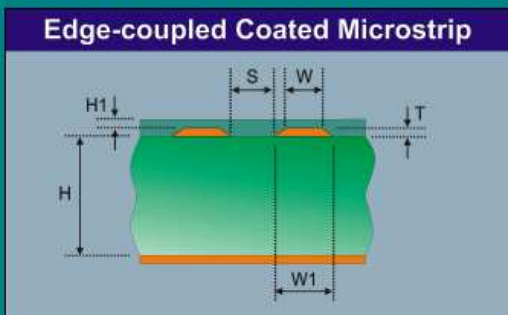
**Edge-coupled Coated Microstrip**

Edge-coupled Imbedded Microstrip

Edge-coupled Symmetrical Stripline

Edge-coupled Offset Stripline

Broadside-coupled Stripline



**Edge-coupled Coated Microstrip**

Notes: desy 100 L1

Units: ☐ Mils ☐ Inches ☒ Microns ☐ Millimetres

Height H 130 Calculate

Height1 H1 10 Calculate

Width W 110 Calculate

Width1 W1 130 Calculate

Separation S 130 Calculate

Thickness T 42 Calculate

Dielectric Er 3.7 Calculate

Diff. Impedance Zo 98,38 Calculate

More...

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Surface Microstrip

Coated Microstrip

Imbedded Microstrip

Symmetrical Stripline

**Offset Stripline**

**Offset Stripline**

Notes: desy 50 inner

Units: ☐ Mils ☐ Inches ☒ Microns ☐ Millimetres

Height H 460 Calculate

Height1 H1 200 Calculate

Width W 190 Calculate

Width1 W1 200

Thickness T 33 Calculate

Dielectric Er 3.7 Calculate

Impedance Zo 48.8 Calculate

More...

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**Polar Si6000 Controlled Impedance Quick Solver - [X:\ImpRechnungen\desy.Si6]**

File Edit Structures Configure Help

Edge-coupled Surface Microstrip

Edge-coupled Coated Microstrip

Edge-coupled Imbedded Microstrip

Edge-coupled Symmetrical Stripline

**Edge-coupled Offset Stripline**

Broadside-coupled Stripline

**Edge-coupled Offset Stripline**

Notes: desy 100 inner

Units: ☐ Mils ☐ Inches ☒ Microns ☐ Millimetres

Height H 460 Calculate

Height1 H1 200 Calculate

Width W 110 Calculate

Width1 W1 120

Separation S 140 Calculate

Thickness T 33 Calculate

Dielectric Er 3.7 Calculate

Diff. Impedance Zo 96.77 Calculate

More...

**Polar** Design and Test Tools for Controlled Impedance and Signal Integrity