

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

File Edit Structures Configure Help

Embedded Microstrip

Symmetrical Stripline

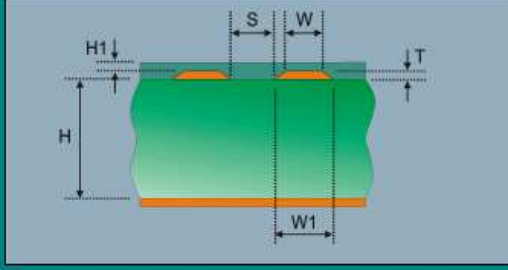
Offset Stripline

Edge-coupled Surface Microstrip

Edge-coupled Coated Microstrip

Edge-coupled Embedded Microstrip

**Edge-coupled Coated Microstrip**



Notes  
100\_outer

Units  
☐ Mils  
☐ Inches  
☒ Microns  
☐ Millimetres

Height	H	230	Calculate
Height1	H1	10	Calculate
Width	W	150	Calculate
Width1	W1	170	
Separation	S	140	Calculate
Thickness	T	45	Calculate
Dielectric	Er	4	Calculate
Diff. Impedance	Zo	99,06	Calculate
			More...

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

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

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Offset Stripline

Edge-coupled Surface Microstrip

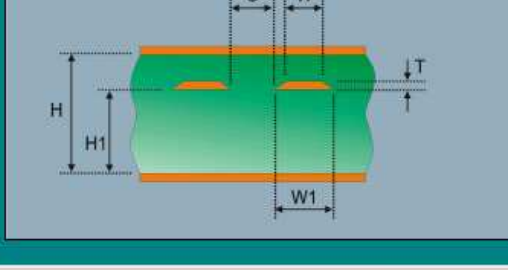
Edge-coupled Coated Microstrip

Edge-coupled Embedded Microstrip

Edge-coupled Symmetrical Stripline

Edge-coupled Offset Stripline

**Edge-coupled Offset Stripline**



Notes  
100\_Inner

Units  
☐ Mils  
☐ Inches  
☒ Microns  
☐ Millimetres

Height	H	600	Calculate
Height1	H1	360	Calculate
Width	W	110	Calculate
Width1	W1	120	
Separation	S	150	Calculate
Thickness	T	35	Calculate
Dielectric	Er	4	Calculate
Diff. Impedance	Zo	96,79	Calculate
			More...

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