

LineCalc/untitled

File Simulation Options Help

Component  
Type MLIN ID MLIN: MLIN\_DEFAULT

Substrate Parameters

ID MSUB\_DEFAULT

Er	4.360	N/A
Mur	1.000	N/A
H	1600.000	um
Hu	1e+36	um
T	32.000	um
Cond	5.95e7	N/A
TanD	0.017	N/A

Physical

W 3040.690000 um

L 17884.300000 um

Synthesize Analyze

Electrical

Z0 50.000000 Ohm

E\_Eff 78.250 deg

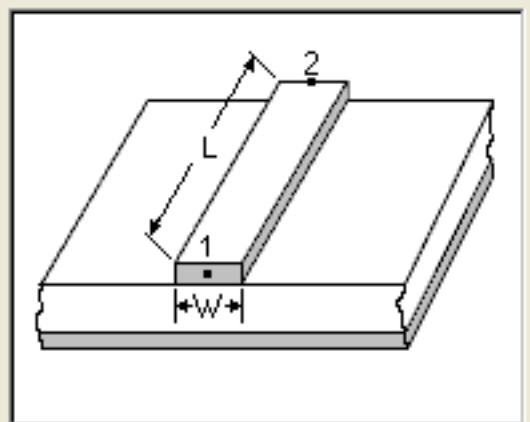
Component Parameters

Freq 2.000 GHz

Wall1 mil

Wall2 mil

Values are consistent



Calculated Results

K\_Eff = 3.318  
A\_DB = 0.104  
SkinDepth = 0.057

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Substrate Parameters

ID MSUB\_DEFAULT

Er	4.360	N/A
Mur	1.000	N/A
H	1600.000	um
Hu	1e+36	um
T	32.000	um
Cond	5.95e7	N/A
TanD	0.017	N/A

Physical

W 442.734000 um

L 21975.900000 um

Synthesize Analyze

Electrical

Z0 114.110 Ohm

E\_Eff 90.000 deg

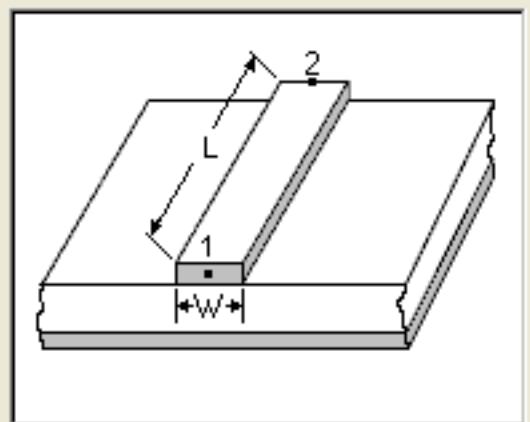
Component Parameters

Freq 2.000 GHz

Wall1 mil

Wall2 mil

Values are consistent



Calculated Results

K\_Eff = 2.907  
A\_DB = 0.126  
SkinDepth = 0.057