

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: 2742.650000 um

Synthesize Analyze

Electrical

Z0: 50.000 Ohm

E_Eff: 12.000 deg

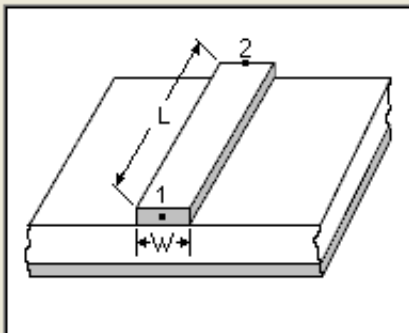
Component Parameters

Freq: 2.000 GHz

Wall1: mil

Wall2: mil

Values are consistent



Calculated Results

K_Eff = 3.318
A_DB = 0.016
SkinDepth = 0.057

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Er	4.360	N/A
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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: 14062.900000 um

Synthesize Analyze

Electrical

Z0: 50.000 Ohm

E_Eff: 61.530 deg

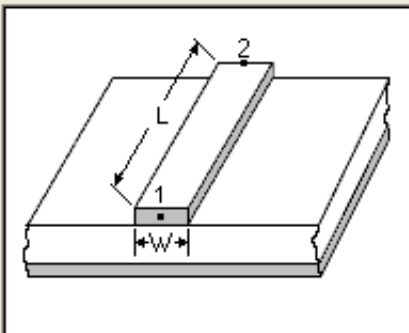
Component Parameters

Freq: 2.000 GHz

Wall1: mil

Wall2: mil

Values are consistent



Calculated Results

K_Eff = 3.318
A_DB = 0.082
SkinDepth = 0.057