

LineCalc (\*) 510.shp Jul 22 2019

Thu May 20 18:59:04 2021

Element type: MLIN  
Element ID: MLIN\_DEFAULT

Units

Freq = GHz  
Length = mm  
Res = Ohm  
Angle = deg

Frequency = 7.000

Shared Parameters:

Substrate: MSUB = MSUB\_DEFAULT  
Er = 2.550  
Mur = 1.000  
H = 0.508 mm  
Hu = 3.9e+34 mil  
T = 35.000 um  
Cond = 4.1e7  
TanD = 0.001  
Rough = 0.000 mil  
DielectricLossModel = 1.000  
FreqForEpsrTanD = 1.0e9  
LowFreqForTanD = 1.0e3  
HighFreqForTanD = 1.0e12

Physical Parameters

W = 1.382 mm  
L = 7.369 mm  
Wall1 = n/a mil  
Wall2 = n/a mil

Electrical Parameters

Z0 = 50.000 Ohm  
E\_Eff = 90.000 deg

Result Parameters

K\_Eff = 2.110  
A\_DB = 0.019  
SkinDepth = 0.036 mil