

LineCalc (*) 510.shp Jul 22 2019

Thu May 13 15:33:02 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 = 9.335 mm
Wall1 = n/a mil
Wall2 = n/a mil

Electrical Parameters

Z0 = 50.000 Ohm
E_Eff = 114.000 deg

Result Parameters

K_Eff = 2.110
A_DB = 0.024
SkinDepth = 0.036 mil