LineCalc (*) 551.shp Oct 27 2021

Wed Jan 10 10:53:35 2024

Element type: MLIN
Element ID: MLIN_DEFAULT

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

Frequency = 5.800

Shared Parameters:
    Substrate: MSUB = MSUB_DEFAULT
        Er = 4.400
        Mur = 1.000
        H = 31.000 mil
        Hu = 3.9e+34 mil
        T = 35.000 um
        Cond = 5.96e7
        TanD = 0.017
        Rough = 0.000 mil
        DielectricLossModel = 1.000
        FreqForEpsrTanD = 1.0e9
        LowFreqForTanD = 1.0e3
        HighFreqForTanD = 1.0e12

Physical Parameters
    W = 1.491 mm
    L = 7.122 mm
    Wall1 = n/a mil
    Wall2 = n/a mil

Electrical Parameters
    Z0 = 50.000 Ohm
    E_Eff = 90.000 deg

Result Parameters
    K_Eff = 3.291
    A_DB = 0.114
    SkinDepth = 0.033 mil