LineCalc (*) 510.shp Jul 22 2019

Mon May 24 17:16:20 2021

Element type: MCLIN
Element ID: MCLIN_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 = 1.293 mm
    S = 0.324 mm
    L = 7.450 mm

Electrical Parameters
    ZE = 59.845 Ohm
    ZO = 41.774 Ohm
    Z0 = 50.000 Ohm
    C_DB = -15.000
    E_Eff = 90.000 deg

Result Parameters
    KE = 2.237
    KO = 1.900
    AE_DB = 0.018
    AO_DB = 0.021
    SkinDepth = 0.036 mil