

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