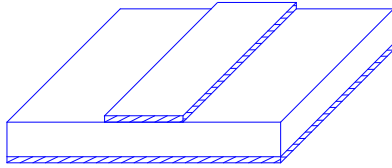


MSUB  
Er=3.38  
H=1800 um  
T=1 um  
Rho=1  
Tand=0.0012  
ErNom=3.38  
Name=SUB1



$a = 0.034467$   
 $Er = 3.38$   
 $h = 0.0018$   
 $E_{eff} = 0.5 * (Er + 1) + (Er - 1) / (2 * \sqrt{1 + 10 * h / 0.034467})$   
 $\Delta L = 0.412 * h * (E_{eff} + 0.3) * (0.75 + 0.262) / ((E_{eff} - 0.258) * (0.75 + 0.813))$   
 $\Delta L_{eff} = \Delta L * 180 / a$   
 $\Lambda_O = 0.3 / 2.45$   
 $G_{11} = a * (1 - (3.14159^2 / 6 * (h / \Lambda_O)^2) / (120 * \Lambda_O))$   
  
 $L_{tot} = 3.447e4$   
 $L_1 = 1.15e4$   
 $L_2 = L_{tot} - L_1$

