



Var  
Eqn

VAR

MLIN\_parameters

W50=1.382 mm

L\_feed=2.5 mm

L\_shunt=5.589 mm {t}

L\_serial=9.738 mm {t}

Var  
Eqn

VAR

schematic\_parameters

F\_center=7 GHz

ZS=50 Ohm

ZL=35+j\*7 Ohm

Var  
Eqn

VAR

substrate\_parameters

Arlon\_Er=2.55

Arlon\_TanD=0.0013

dielectric\_height=0.508 mm

conductor\_height=35 um