

## S-PARAMETERS

## **MSub**

## Var Eqn

**VAR** 

freq parameters RF=9.8 GHz

IF=1.1 GHz

passband=150 MHz

**Term** 

Term3

Num=3

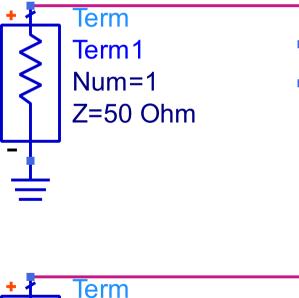
Z=50 Ohm

## S Param SP1 Step=10 MHz

Center=RF Span=RF / 2 **MSUB** MSub1

H=0.5 mm Er = 3.0

T=0.017 mm



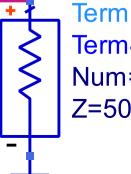
Term2

Num=2

**Z=50 Ohm** 

DA RRCoupler1\_rat\_race\_couplet DA RRCoupler1 Subst="M\$ub1" F=9.25 GHz

Zo=50 Ohm Delta=0 mm



Term4 Num=4 Z=50 Ohm