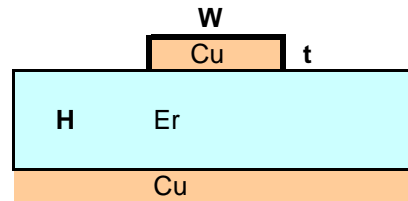


"STRIP LINE"

Data from Channel Ckts Peter

Er = 3.5
 H = 0.0058
 W = 0.0090
 t = 0.0025

**Zo = 50.0** Ohms

NOTE: Cirexx will use .0058" kapton
 Tom Stern's kapton is Er=3.5

$Z_o = [87/\text{Sqrt}(Er+1.41)] * \ln[5.98H/(0.8W+t)]$ Ohms

Hall, S.H., et al "High Speed Digital System Design" pg 13, John Wiley 2000