

Figure 6-3. Coplanar Waveguide (Cross Section) with GND and Via Stitching

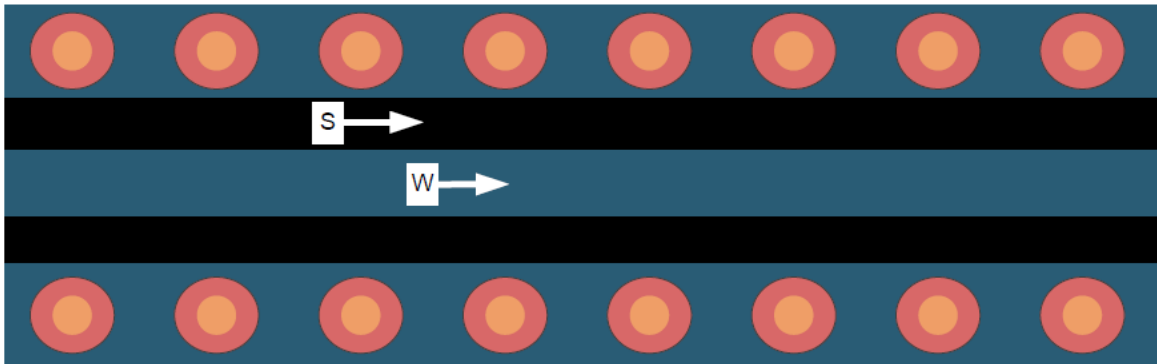


Figure 6-4. CPW with GND (Top View)

With:

W 35 mils

S 6 mils

H 40 mils

Er (FR-4 substrate)

3.9

RF traces must have 50-Ω impedance
(red line)