Solder Posts on Test Points for RMII Hookup

Keep Crystal traces Short. Route critical traces away from crystal

Route traces of each differential pair as identical to each other as possible and away from other critical signals. Place termination close to ICS1894

Place ground return of C9 close to the 5V supply ground

Populate R30 with 0 ohms and uninstall Y1, C1 and C2 for RMII mode

Place ground return of C9 close to the 5V supply ground

Connect Thermal Pad to Gnd

MII Trace lengths from Phy to Connector should be equal

Route all Traces with 50 ohm impedance