

[illegible]

## Crystal

The diagram shows a crystal oscillator circuit. A 12MHz crystal (Y1) is connected between pins 1 and 3. Pin 2 is connected to ground. A 15pF capacitor (C1) is connected between pin 1 and ground. A 1k resistor (R4) is connected between pin 3 and the XOUT output. A 15pF capacitor (C3) is connected between the output node and ground. The input is XIN, which is connected to pin 1.

