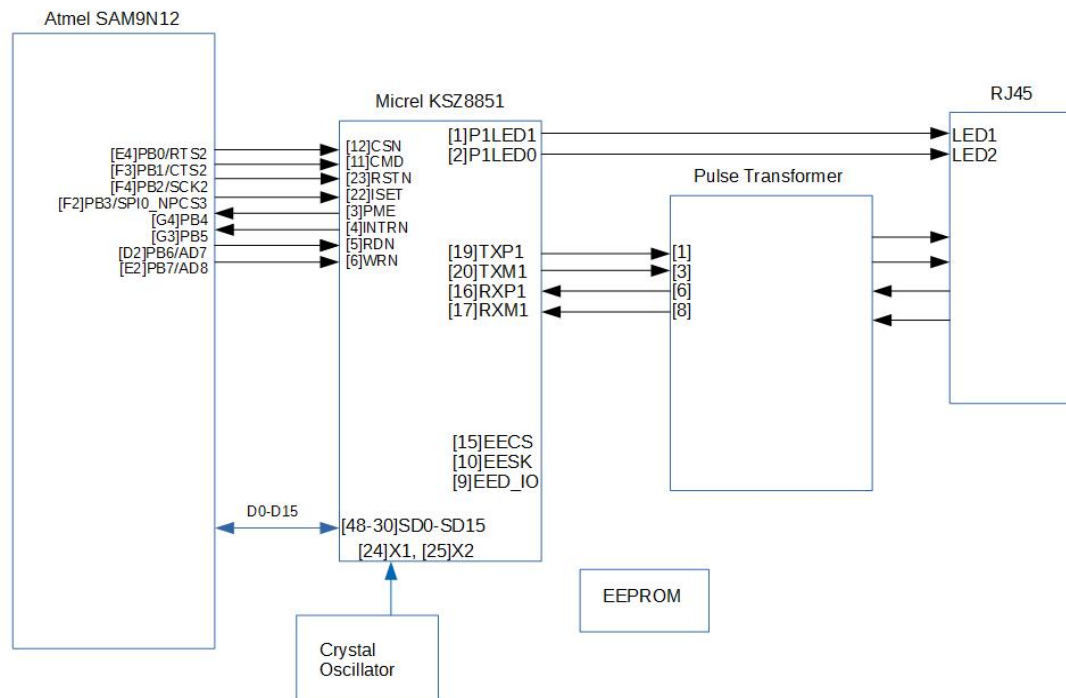


# Ethernet Section Design Documentation

## Introduction:

This document describes the Ethernet Section Design for the Atmel SAM9N12. In this design the Micrel's KSZ8851 is used along with the tranciving transformer manufactured from the Pulse. The Micrel's KSZ8851 as a 16bit data line which is a means of fetching the data in and out of the Atmel SAM9N12. The EEPROM is used in the system in order to store the system information such as MAC Address, Service Information etc.

## Block Diagram:



[Note]

1. The Crystal Oscillator Freq is 25MHz