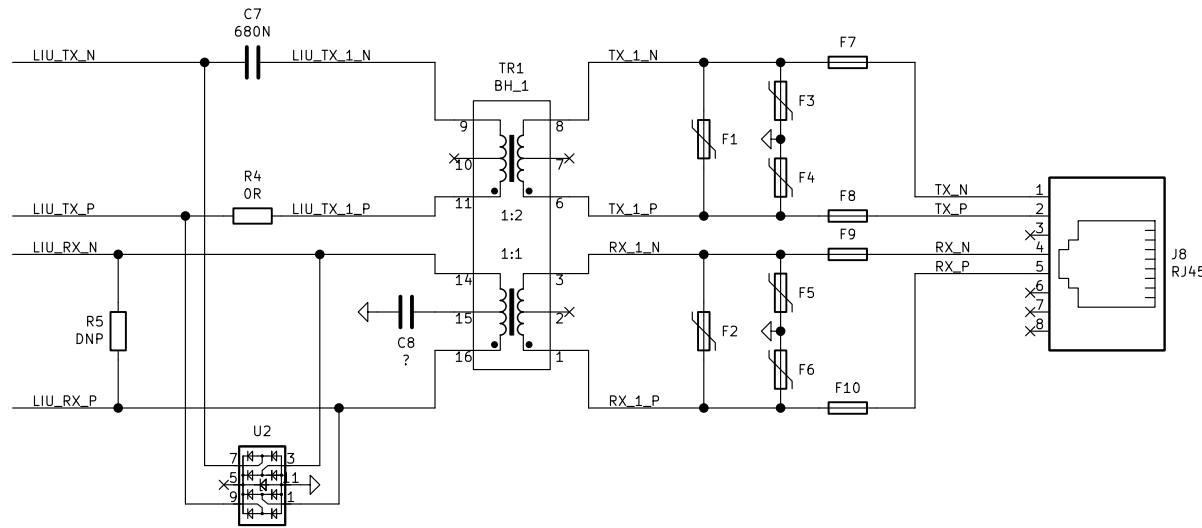
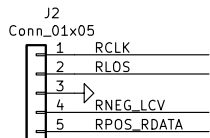
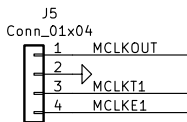
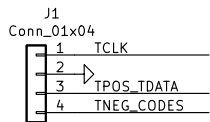
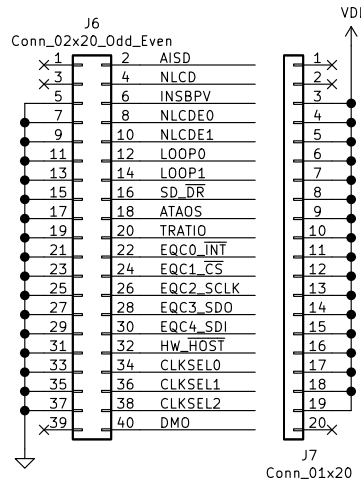
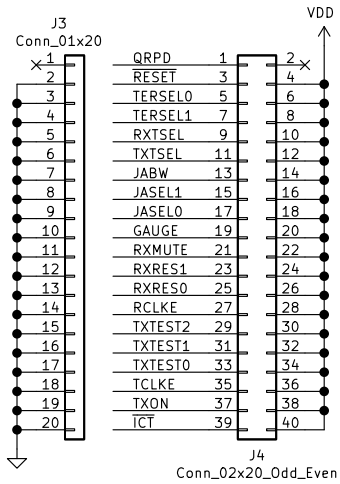


HW/HOST: internal 50K PU  
INT: \*EXTERNAL\* 10K PU  
RXMUTE: internal 50K PD  
RCLKE: internal 50K PD  
TCLKE: internal 50K PD  
TCLKE: internal 50K PD  
TXON: internal 50K PD (only in HOST mode?)  
JABW: internal 50K PD (10Hz jitter attenuator bandwidth)  
JASEL[1:0]: internal 50K PD (jitter attenuator disabled)  
MCLK1, MCLKT1: internal 50K PD  
CLKSEL[2:0]: internal 50K PD (MCLK1 @ 2.048MHz)  
GAUGE: internal 50K PD (22-24 gauge wire)  
TRATIO: internal 50K PD (TX transformer ratio 1:2.45)  
RXTSEL: internal 50K PD (external RX termination)  
TXTSEL: internal 50K PD (external TX termination)  
TERSEL[1:0]: internal 50K PD (100 Ohm TX/RX termination)  
RXRES[1:0]: internal 50K PD (no external fixed RX termination resistor)  
RESET: internal 50K PU  
SR/DR: internal 50K PD (dual-rail TX/RX data format)  
LOOP[1:0]: internal 50K PD (normal mode -- no loop-back)  
ATAOS: internal 50K PD (do not transmit all ones pattern)  
ICT: internal 50K PU (normal operation -- no in-circuit testing)



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Sheet: /  
File: breakout\_xrt83l30.sch

**Title: XRT83L30 Breakout Board**

Size: USLdger | Date: 2019-07-22  
KiCad E.D.A. | kicad 5.1.6-c6e7f7d86ubuntu20.04.1

Rev: 20190722  
Id: 1/1