

XRT83xx38\_BGA



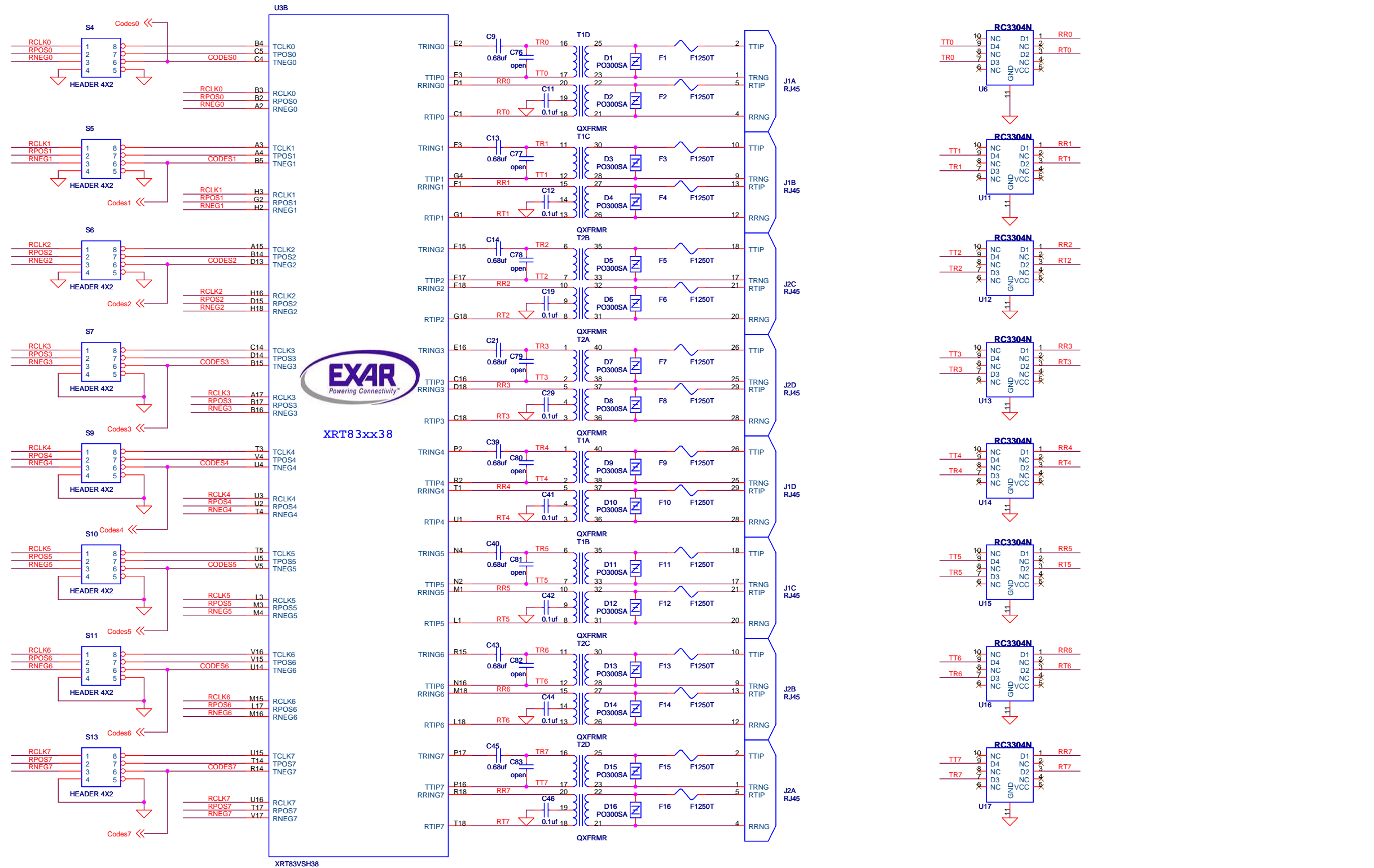
XRT83xx38

Select pins 1 & 2 on J8 for the XRT83L38 and XRT83SH38 .  
 Select pins 2 & 3 on J8 for the XRT83VSH38 and XRT83VL38.

NOTE : The XRT83VL38 board is compatible with the XRT83L38, XRT83SH38 and XRT83VSH38 devices. The board includes the following modifications:

- Voltage regulator change to use the SPX1117's
- Modified USB program header (J26)
- USB controller powered off of 5V external source
- Parallel cap across T1IP & TRING for improved Return Loss performance
- Updated oscillator footprints.
- Recommended G.1089 surge protection

Title		
XRT83VL38 EVB Schematic		
Size	Document Number	Rev
C	XRT83VL38ES	A
Date:	Friday, August 06, 2010	Sheet 1 of 2



Title		
XRT83VL38 EVB Schematic		
Size	Document Number	Rev
C	XRT83VL38ES	A
Date:	Friday, August 06, 2010	Sheet 2 of 2