KSZ8041NL-EVAL Eval Board Revision 1.6

REVISION HISTORY

DATE	DESCRIPTION	REVISION
7/27/12	Initial release	1.0
8/15/18	Update J1 RJ45 connector part number and pinout connection	1.1

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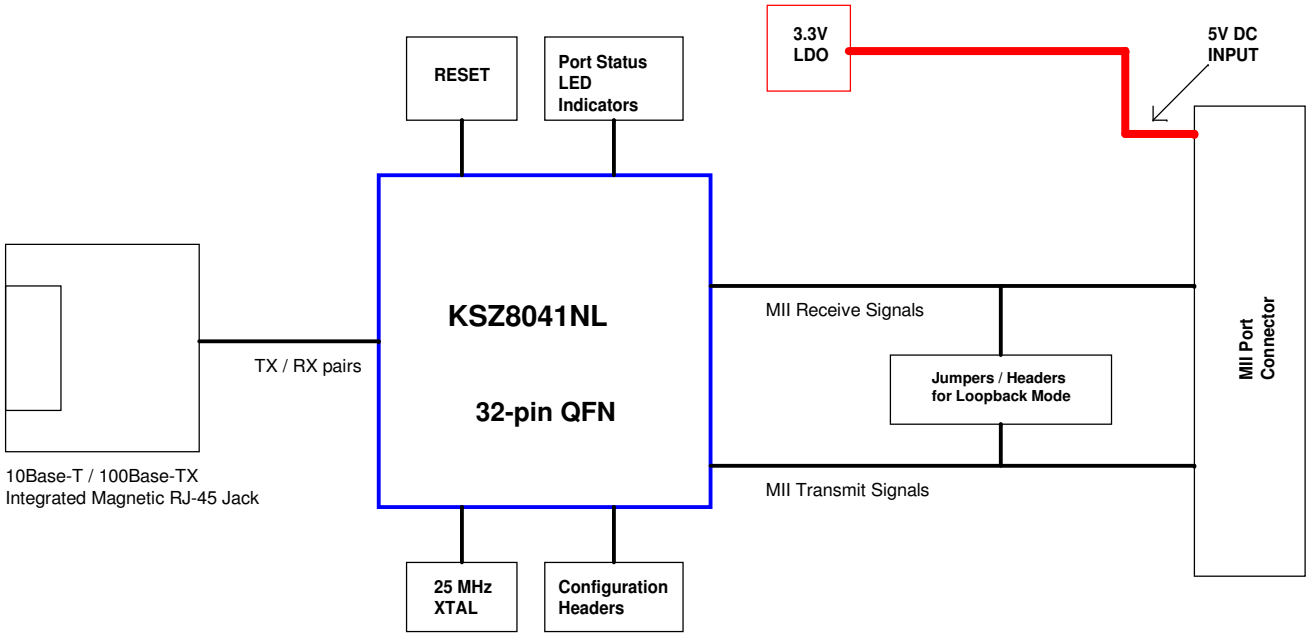
KSZ8041NL-EVAL EVB - BLOCK DIAGRAM



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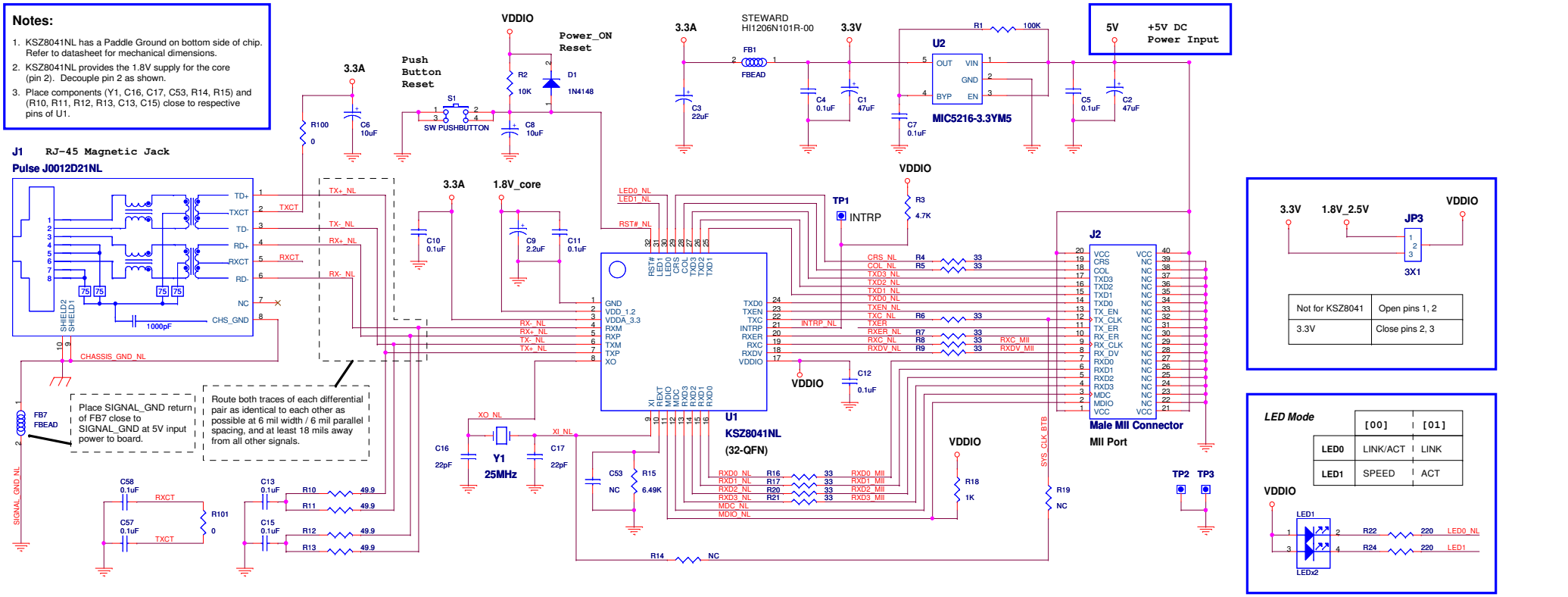
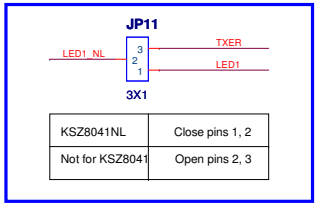
Notes:

1. KSZ8041NL has a Paddle Ground on bottom side of chip. Refer to datasheet for mechanical dimensions.
2. KSZ8041NL provides the 1.8V supply for the core (pin 2). Decouple pin 2 as shown.
3. Place components (Y1, C16, C17, C53, R14, R15) and (R10, R11, R12, R13, C13, C15) close to respective pins of U1.

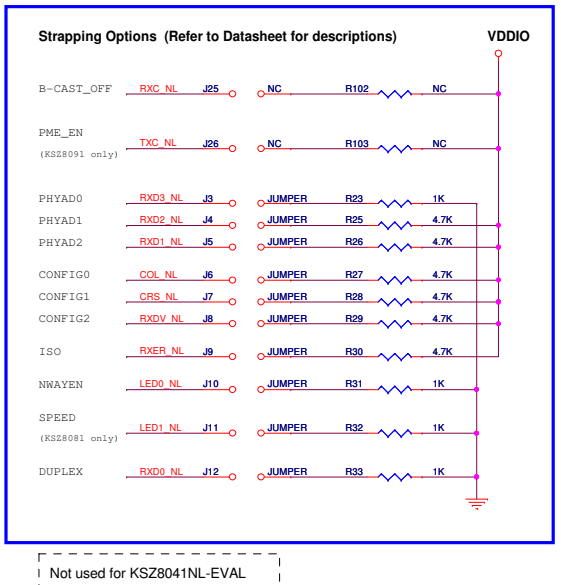


Not for KSZ8041	Open pins 1, 2
3.3V	Close pins 2, 3

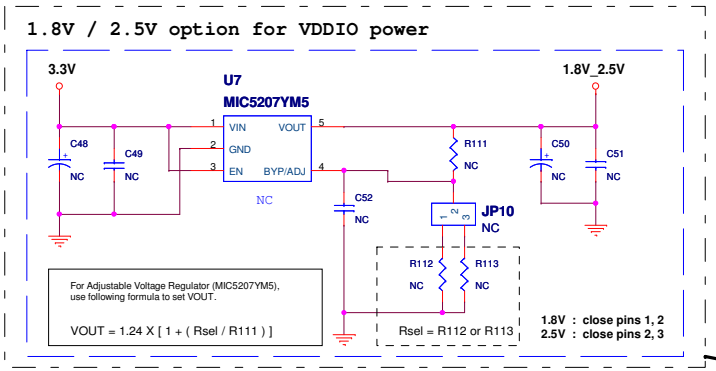


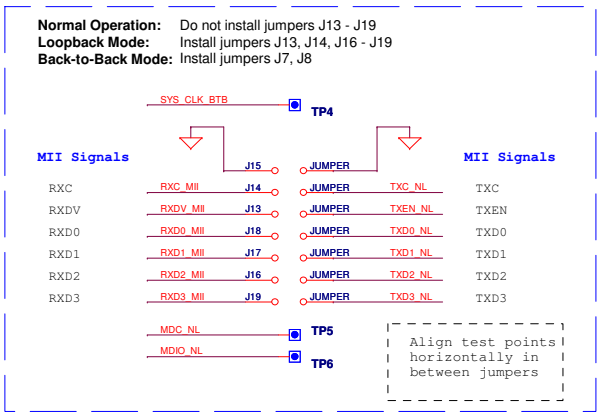
KSZ8041NL	Close pins 1, 2
Not for KSZ8041	Open pins 2, 3

TP7 NC LED0_NL



Not used for KSZ8041NL-EVAL





CONFIDENTIAL & PROPRIETARY

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