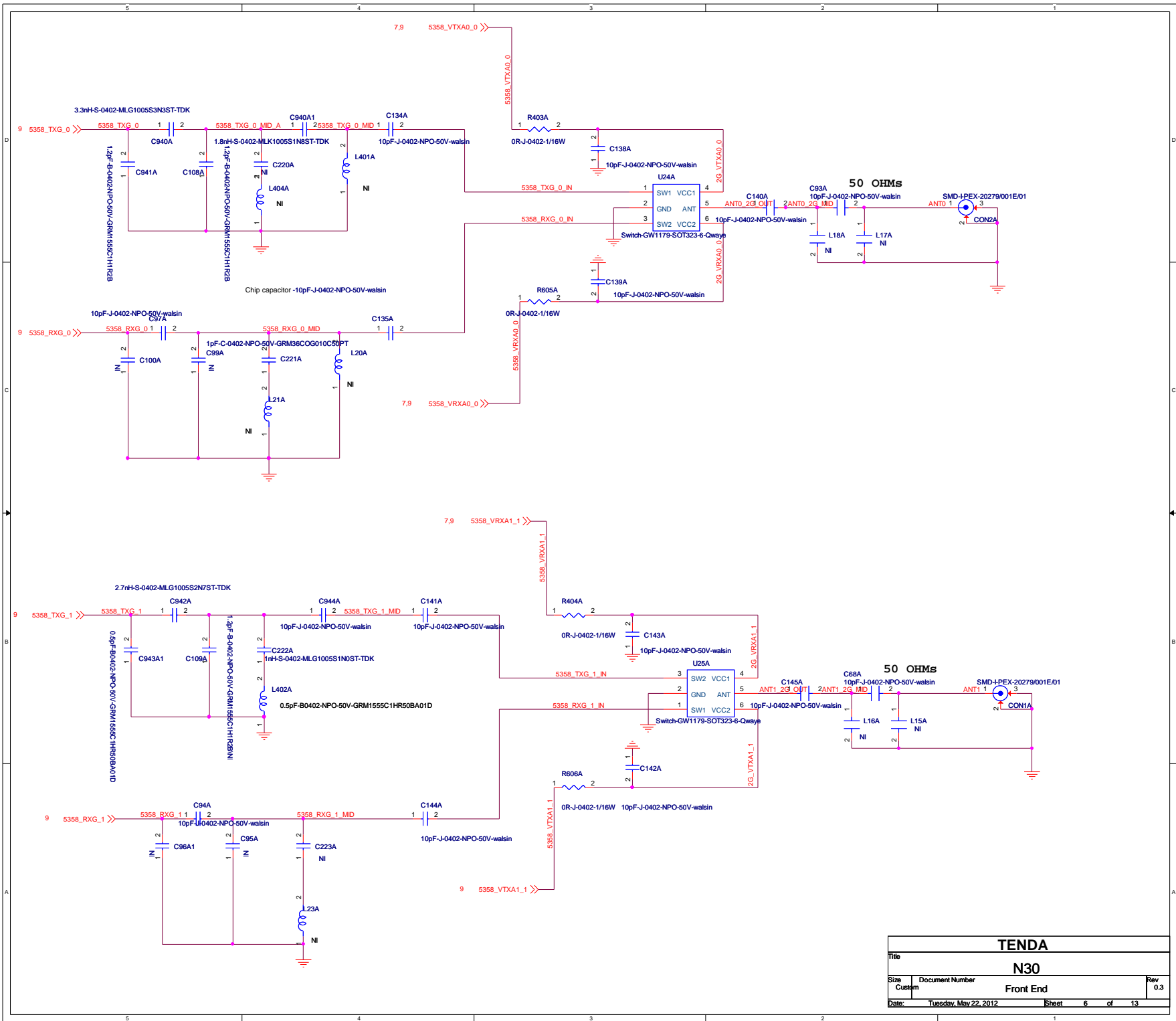
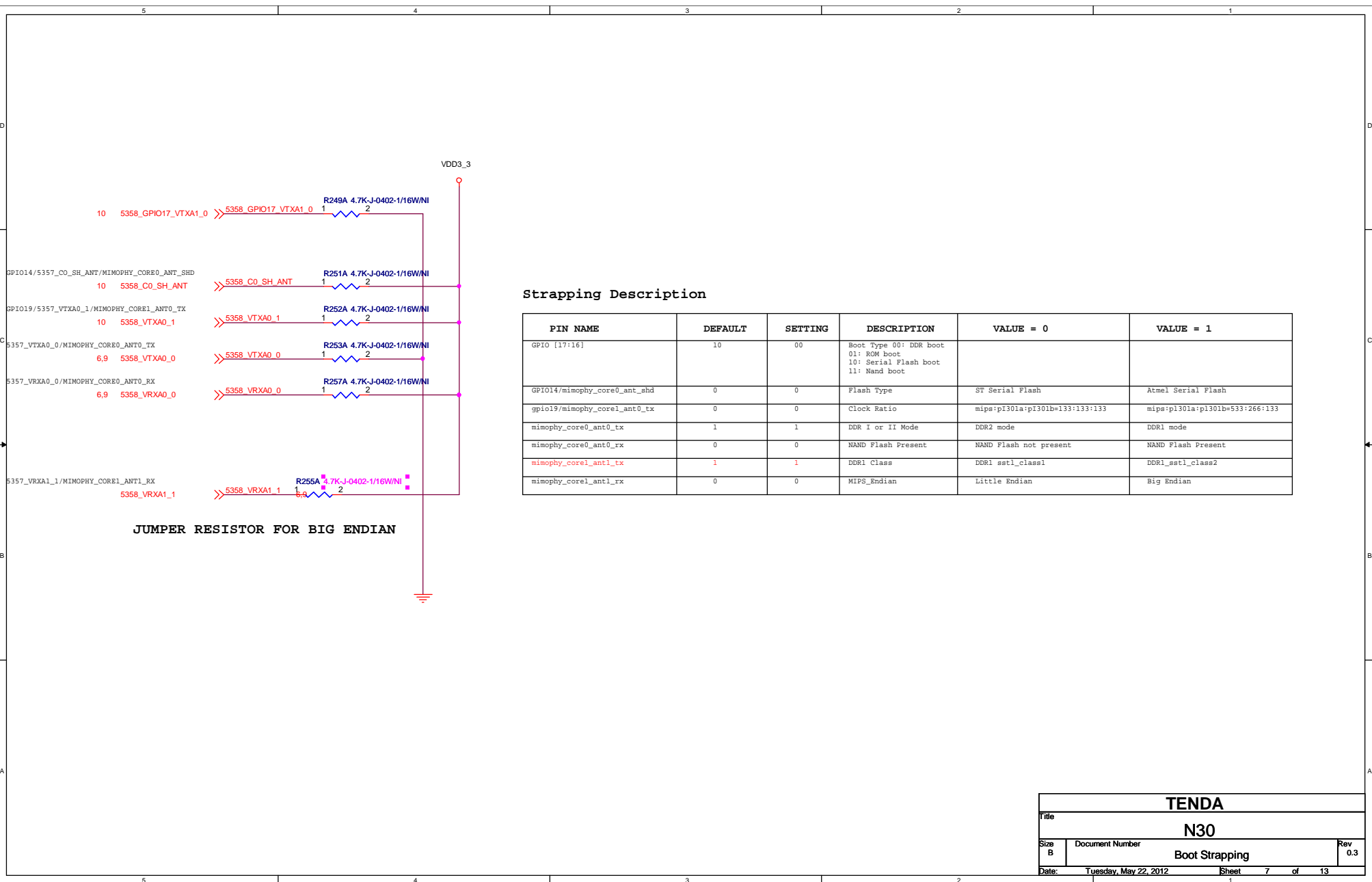


Product Name: Wireless N Broadband Router
Model number: N30
Trade name: Tenda
Common Product: N/A

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Title			
N30			
Size B	Document Number Cover Page	Rev 0.3	
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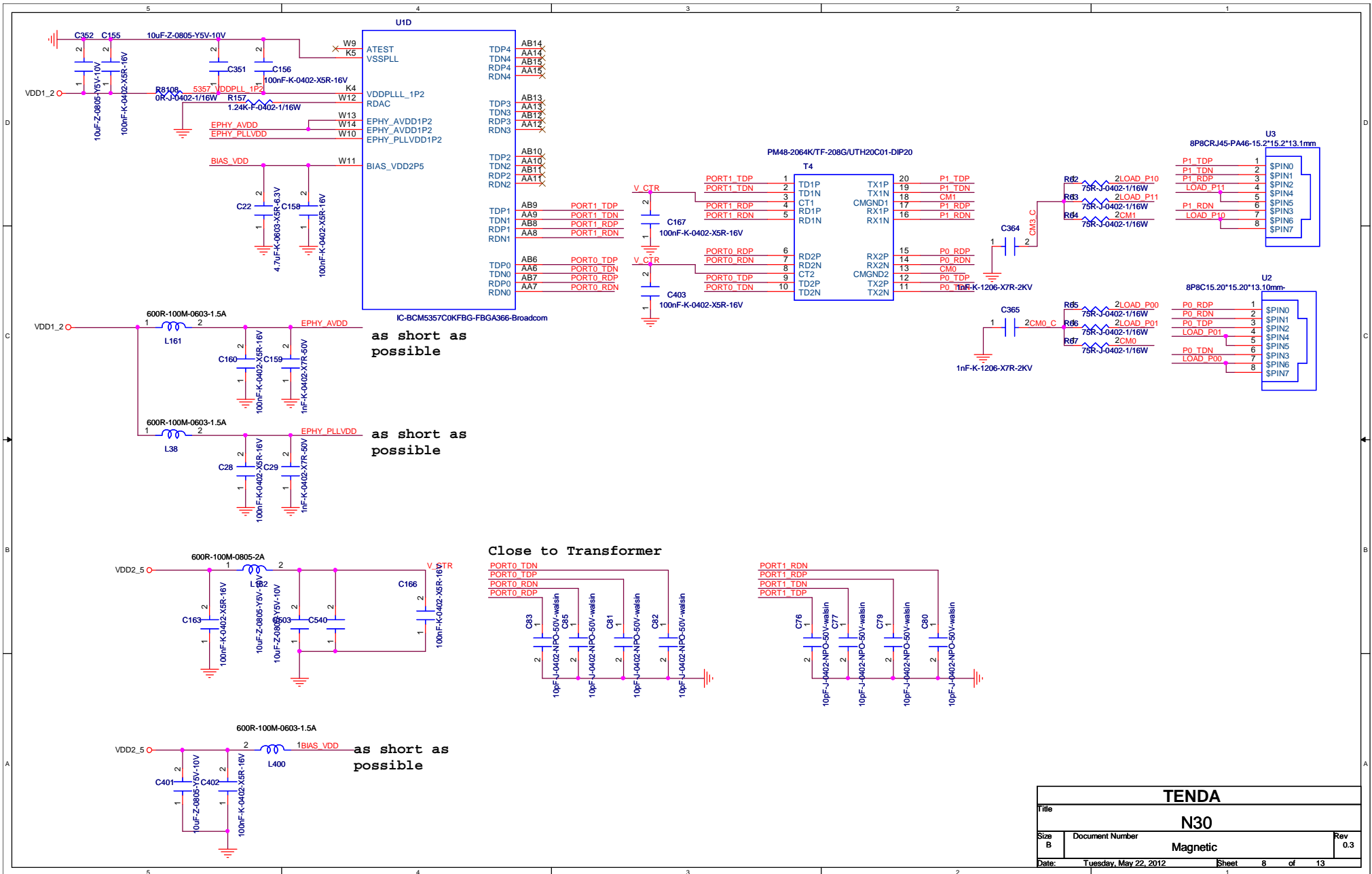
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Strapping Description

PIN NAME	DEFAULT	SETTING	DESCRIPTION	VALUE = 0	VALUE = 1
GPIO [17:16]	10	00	Boot Type 00: DDR boot 01: ROW boot 10: Serial Flash boot 11: Nand boot		
GPIO14/mimophy_core0_ant_shd	0	0	Flash Type	ST Serial Flash	Atmel Serial Flash
gpio19/mimophy_core1_ant0_tx	0	0	Clock Ratio	mips:pl301a:pl301b:133:133:133	mips:pl301a:pl301b:533:266:133
mimophy_core0_ant0_tx	1	1	DDR I or II Mode	DDR2 mode	DDR1 mode
mimophy_core0_ant0_rx	0	0	NAND Flash Present	NAND Flash not present	NAND Flash Present
mimophy_core1_ant1_tx	1	1	DDR1 Class	DDR1_ast1_class1	DDR1_ast1_class2
mimophy_core1_ant1_rx	0	0	MIPS_Endian	Little Endian	Big Endian

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Boot Strapping		
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as short as possible

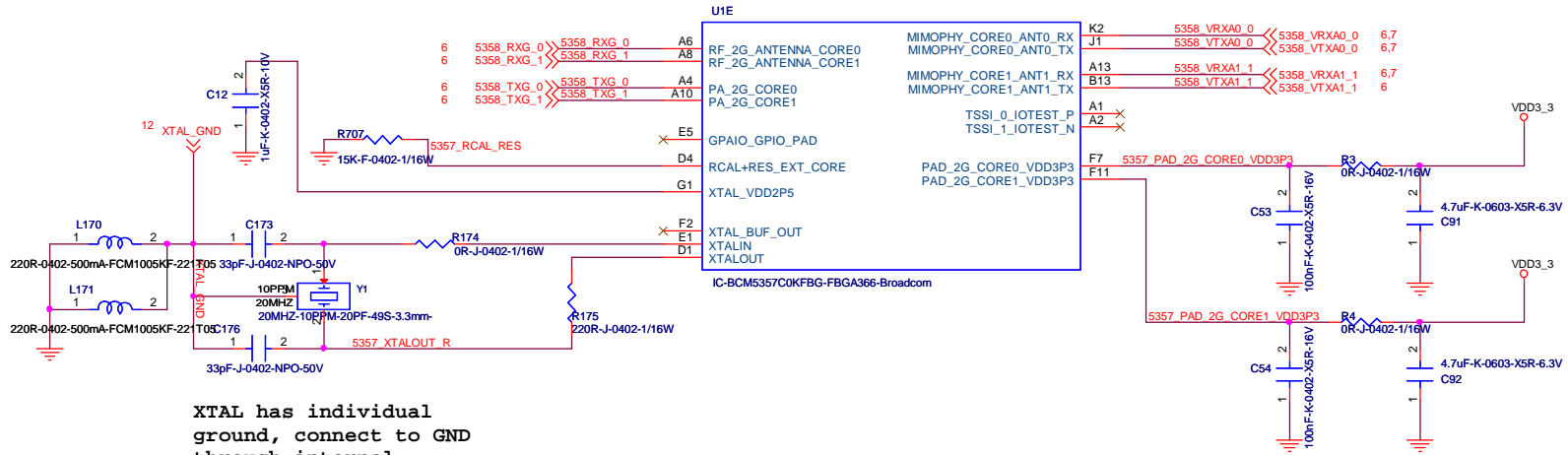
as short as possible

Close to Transformer

as short as possible

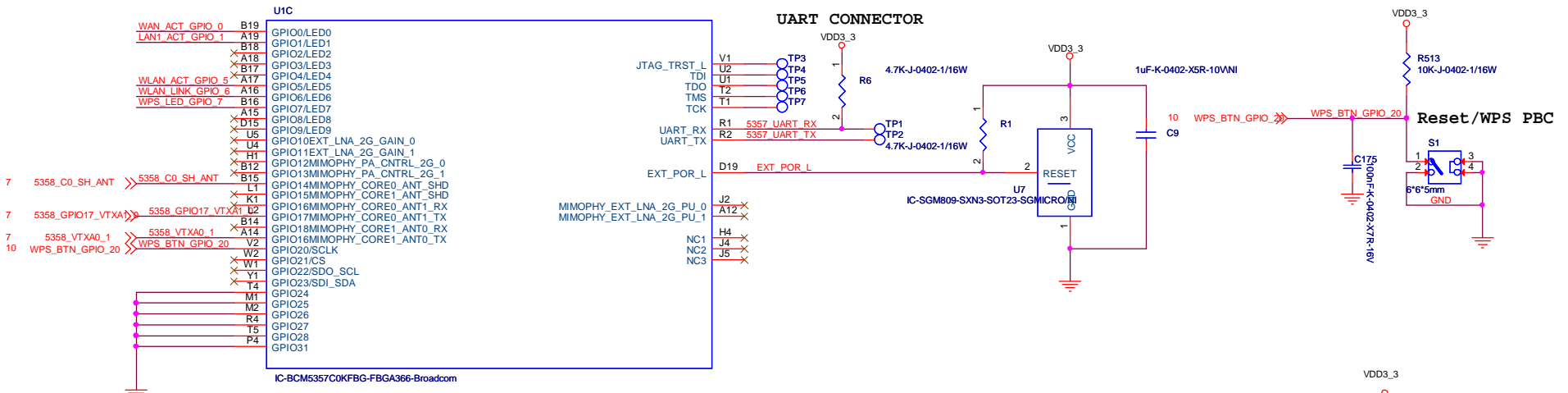
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R707 close to U1

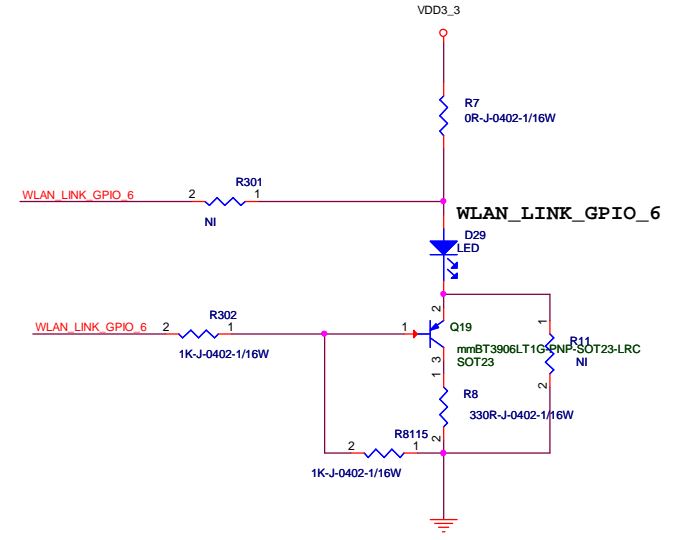
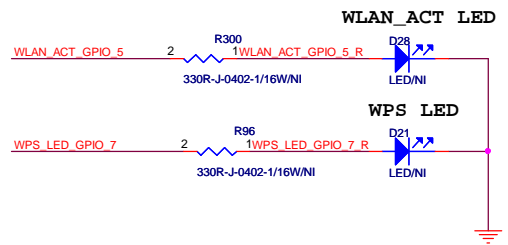
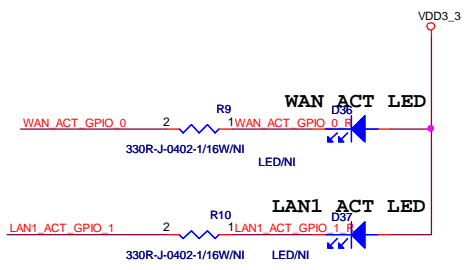


XTAL has individual ground, connect to GND through internal circuit of U1, L170 and L171

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GPIO24-GPIO28 and GPIO31 were GND originally. They are changed to gpio pins for EPHY testing.



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