REVISION HISTORY

DATE:	DESCRIPTION	REVISION
Nov. 2009	First Created	1.0
April. 2012	Add an note for the inside 1.2V LDO controller, change R9 from 4.7K to 1K, remove FB2, etc. Update the SPI pull-up resistors value for R1/R2/R3/R4, add transformer recommendation, remove TMII for TMQ part, update strap pins to match current datasheet, remove interrupt indication LED, add JP49 and a table for VDDIO optional.	1.1
Dec., 2012	Add a R60 3.3K pull-down resistor on pin 126 for better using the internal 1.2V LDO controller in case of slow 3.3V power ramp-u	p. 1.2

Page 1: Revision History

Page 2: KSZ8895 Device

Page 3: Transformer & RJ45 Ports

Page 4: Port 5 SW5-MII, RMII Interface
Page 5: Port 5 PHY P5-MII/RMII Interface

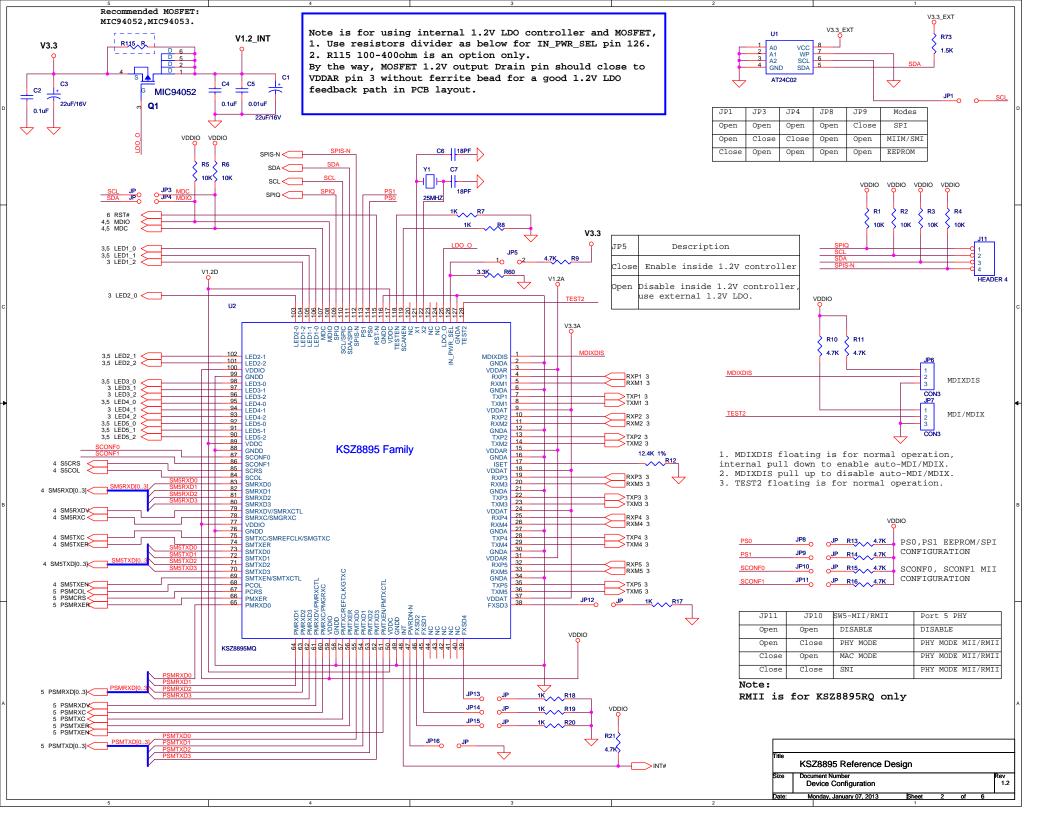
Page 6: Power & Reset

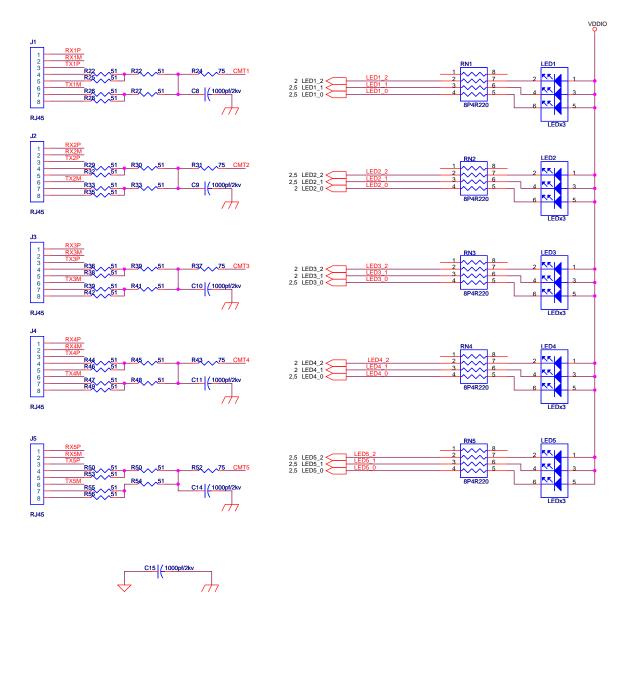
KSZ8895 Family Reference Design Schematics



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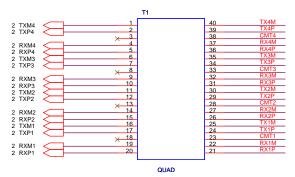
Title	KSZ8895 Reference De	esign				
Size	Document Number Revision History					Rev 1.2
Date:	Friday, December 14, 2012	Sheet	1	of	6	
		1				



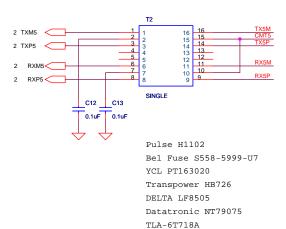


Note:

- 1. There are no 50ohm termination resistors and external biasing due to support on-chip termination and internal biasing.
- 2. Please do not connect the center tap of transformer RX/TX together to an external analog power.



Pulse H1664NL YCL PH406082





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Size Document Number Rev Copper Ports, Transformer and LEDs 1.2	Title	KSZ8895 Reference De	esign		
	Size		and LEDs		

