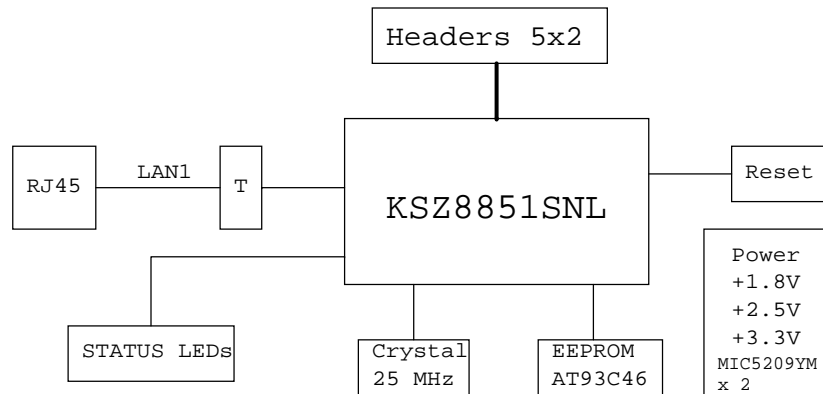
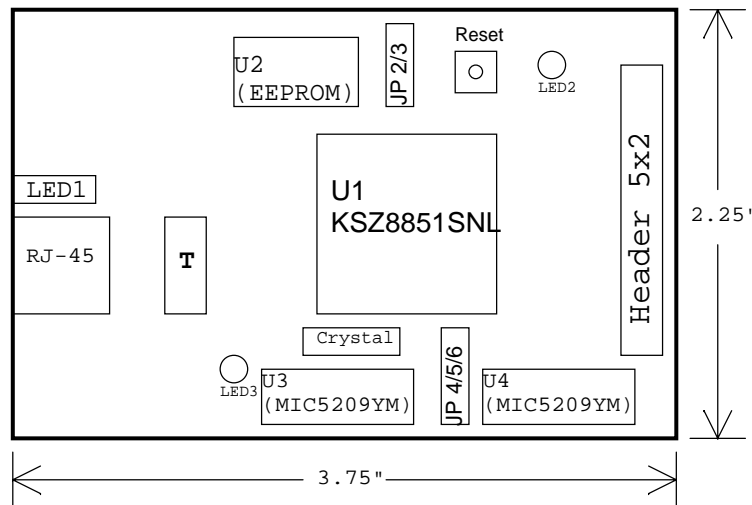


KSZ8851SNL (32-pin) Demo Board Black Diagram



REVISION HISTORY		
DATE:	DESCRIPTION	REVISION
12/07/07	1st Demo Board Design	1.0
04/21/10	Removed JP3 for EESK strapping option Add JP3 for connection between VDD_IO and 1.8V (if VDD_IO is 1.8V) Changed the LED pulled up to 3.3V Add 4.7K pull up on SO pin	1.1

DEMO BOARD PLACEMENT

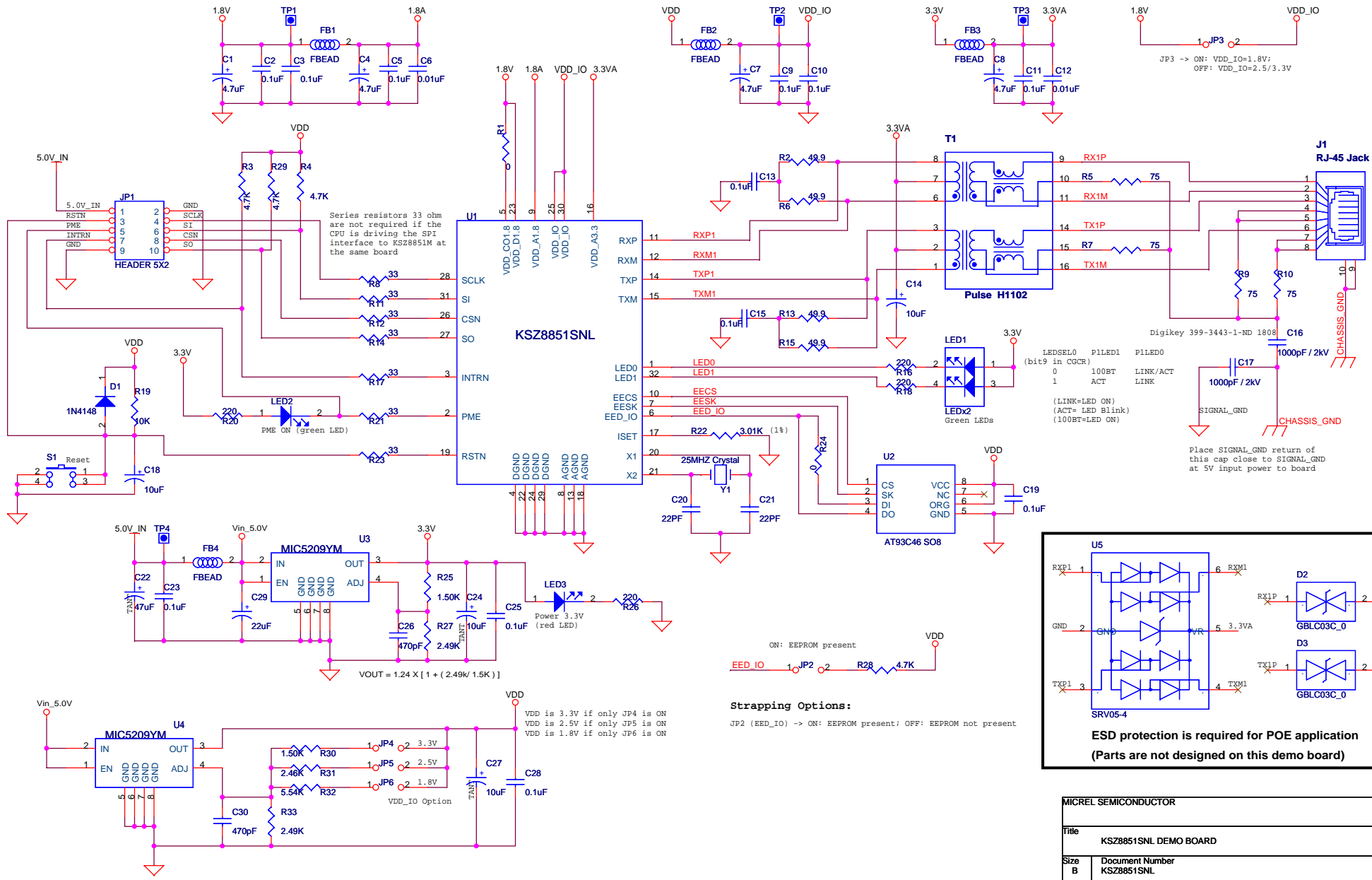


KSZ8851SNL Demo Board with SPI Interface

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 Page 1: Revision History & Block Diagram
 Page 2: KSZ8851SNL 32-pin Ethernet Controller Chip

MICREL SEMICONDUCTOR CONFIDENTIAL

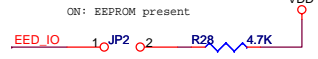
MICREL SEMICONDUCTOR		
Title KSZ8851SNL DEMO BOARD		
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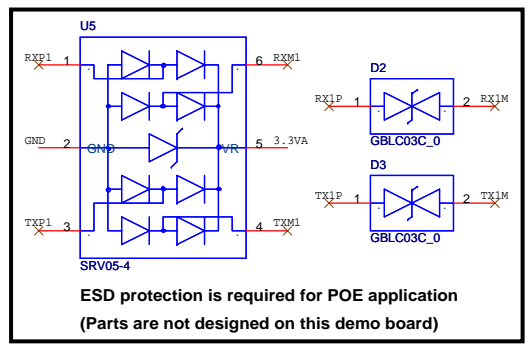
Series resistors 33 ohm are not required if the CPU is driving the SPI interface to KSZ8851M at the same board

Digikey 399-3443-1-ND 1808
 LEDSEL0 PILED1 PILED0
 0 100BT LINK/ACT
 1 ACT LINK
 (LINK=LED ON)
 (ACT=LED Blink)
 (100BT=LED ON)

Place SIGNAL_GND return of this cap close to SIGNAL_GND at 5V input power to board



Strapping Options:
 JP2 (EED_IO) -> ON: EEPROM present; OFF: EEPROM not present



MICREL SEMICONDUCTOR		
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