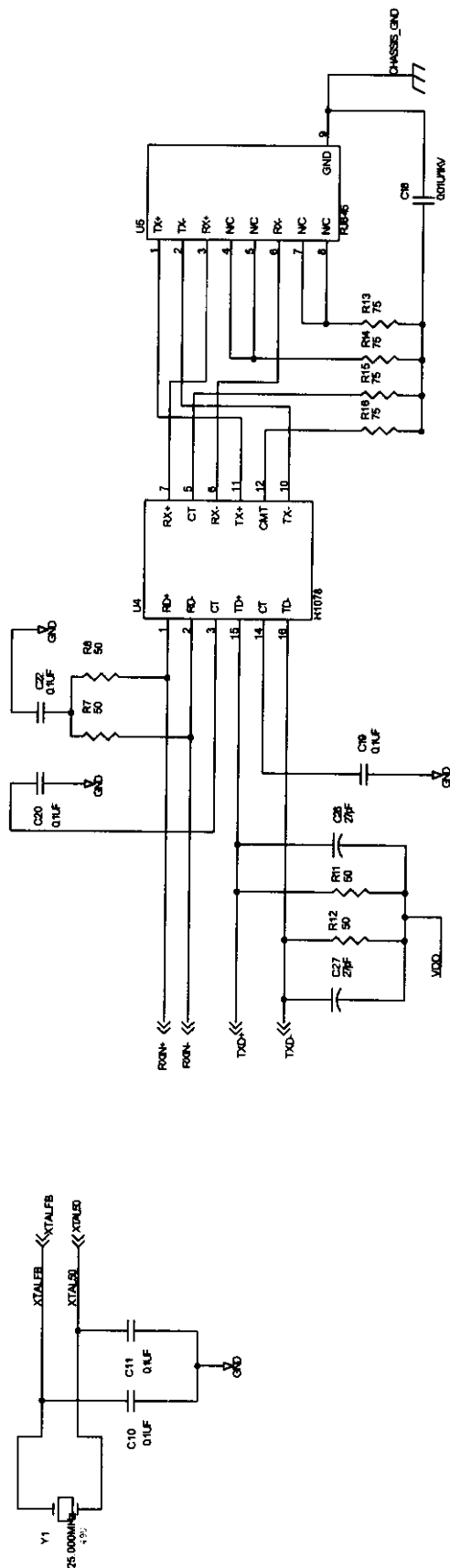
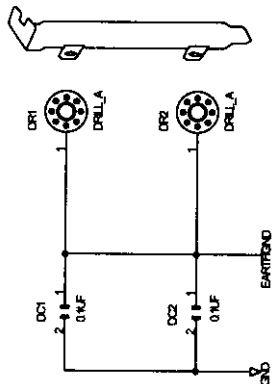


RTL8139/139A's power plane should be isolated from other component's power. C10 and C11 are used for power plane isolation as close as possible to RTL8139A. R25 and C15 are not used now, reserved for future use. The difference between RTL8139 and RTL8139A are pin 76 and pin 95. Pin 76, 95 are not used in RTL8139. Pin 76 in RTL8139A is PMEB used for power management, pin 95 is for isolation function. R27 is not used in RTL8139A, it is 0.1uF and is 0.1um in RTL8139A as analog power. L8 is not used for 12V->5V power, for a stable analog power, do not use 5V.



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