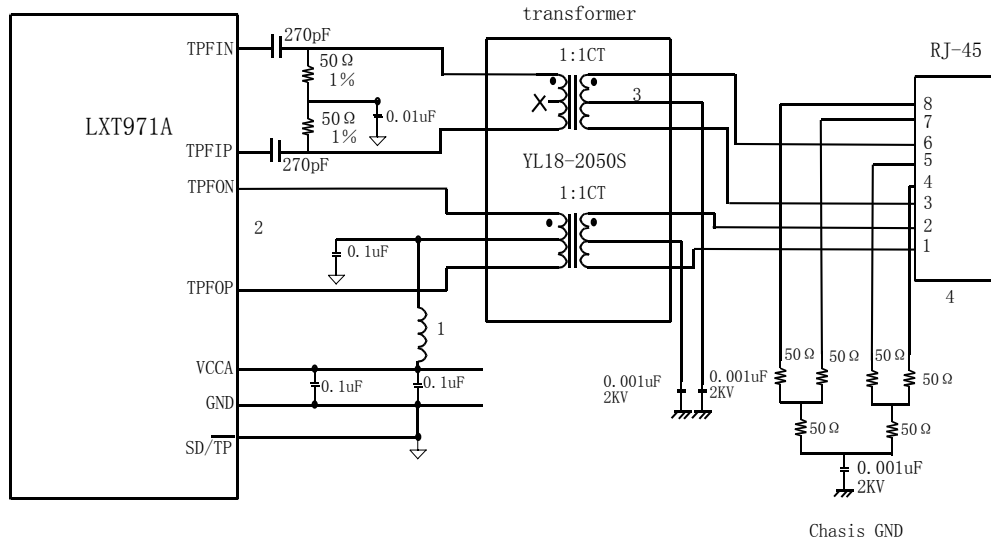


## Typical Twisted-Pair Interface-NIC



- 1.Center-tap current may be supplied from 3.3V VCCA as shown. Additional power savings may be realized by supplying the center-tap from a 2.5V current source.A separate ferrite bead (rated at 50mA)should be used to supply center-tap current.
- 2.The 100ohm transmit load termination resistor typically required is integrated in the LXT971A.
- 3.Magnetics without a receive pair center-tap do not require a 2 kV termination.
- 4.RJ-45 connections shown for standard NIC. TX/RX crossover may be required for repeater and switch applications.

注：网络变压器 YL18-1005D 是裕泰电子公司的.

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