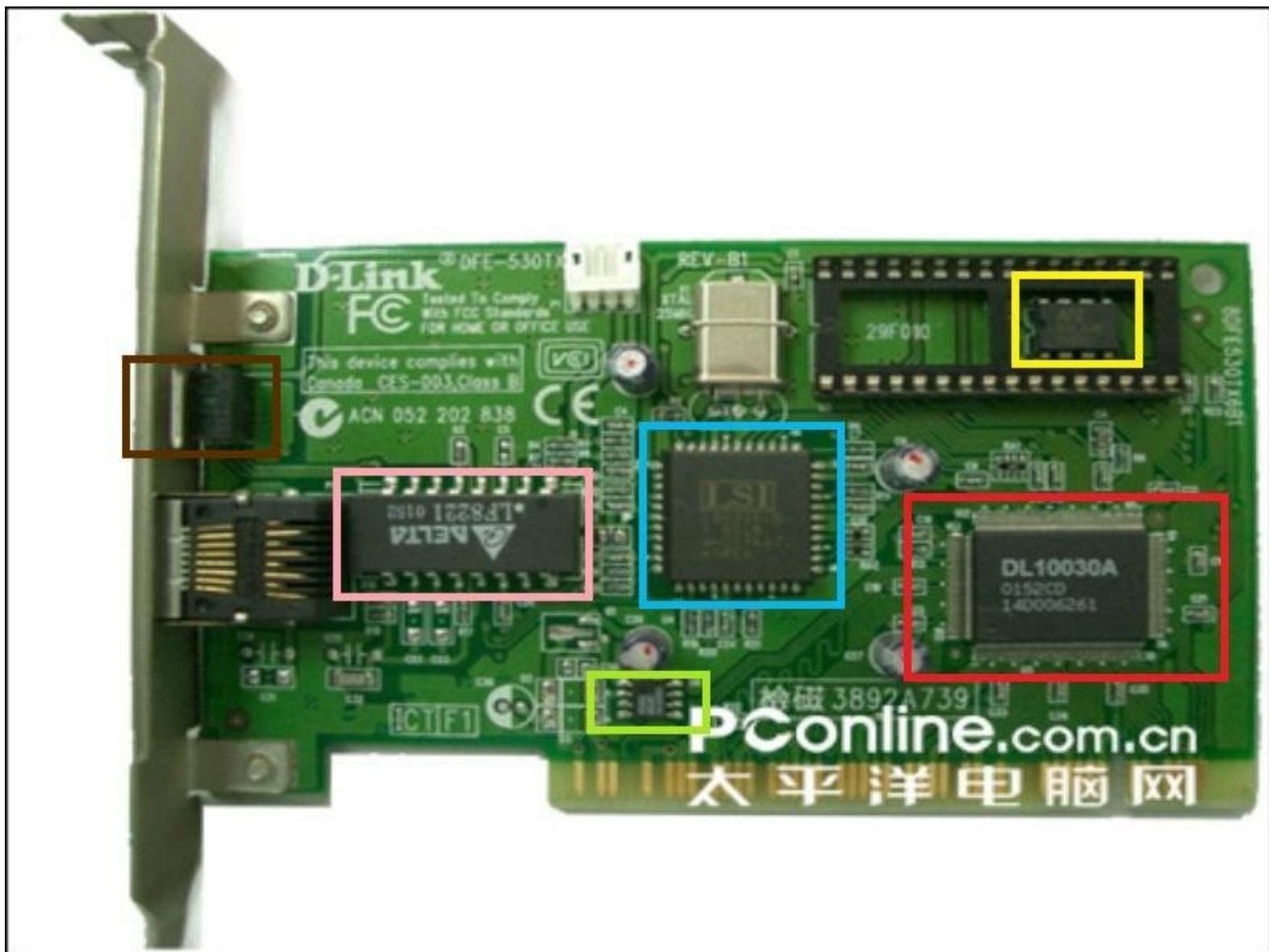




D-Link DFE-530TX Teardown

An ethernet card with IC's to see.

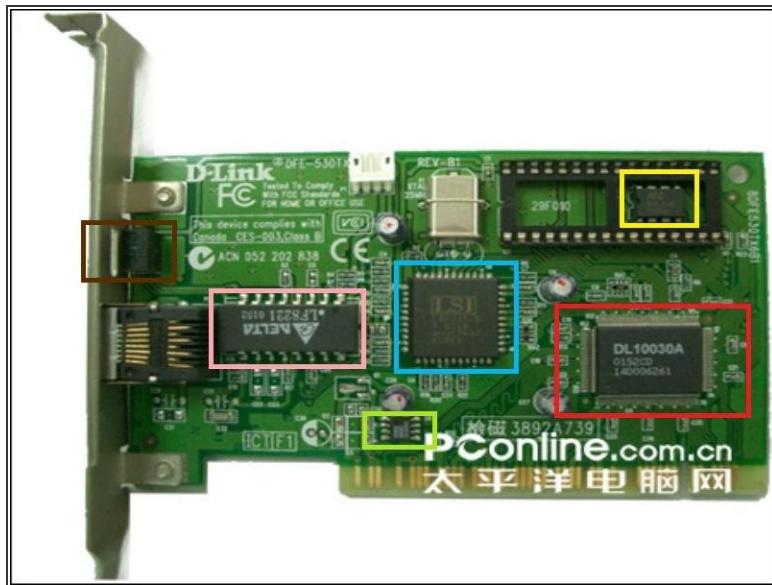
Written By: Tim Reimer



INTRODUCTION

This teardown shows the IC's (Integrated Circuits) that make this ethernet card work.

Step 1 — D-Link DFE-530TX Teardown



- 93LC46 Is 1K/2K/4K 2.0V MicroWire Serial EEPROM from MicroChip.
- DL10030A Is 10.0mm x 33mm PCI interface Controller from D-Link.
- Lime green: CMPWR300 is 500mA SmartOR Dual Regulator with Vaux Switch from California Micro Devices.
- Blue: 80225-B Is L80227 - 10BASE-T/ 100BASE-TX Ethernet PHY - ETC from LSI LOGIC.
- Brown: Green LCD back light.
- Pink: I do not have the IC in the picture. I have the 16PT8515 in the next picture and it is a 10/100 Base-T Transformer from RealTek
- Image From PConline.com.cn

To reassemble your device, follow these instructions in reverse order.