



ICL7135 Pin 11 +5V, Pin 1 -5V, Pin 24 digital GND

Use Only Low Leakage Multilayer Plastic Capacitors for A-D converters of Intersil like 7107, 7109, 7106, 7135.

use MFR 1% for all Resistors, 33E means 33 ohms, 22K means 22 kilo ohms.

'474 CD' means 47 with 4 zeros pF, 470000 pF, remove 3 zeros 470 nF, shift decimal 3 places again 0.47uF.

ULN2803 pin 9 is gnd of 12V

same circuit for the other 4 bits.

expand to another byte output add a 373

74HC373 Pin 10 GND, Pin 20 +5V,

connect to printer port with a good quality shielded cable.

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File: Interface ICL7135 to PC Printer Port

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