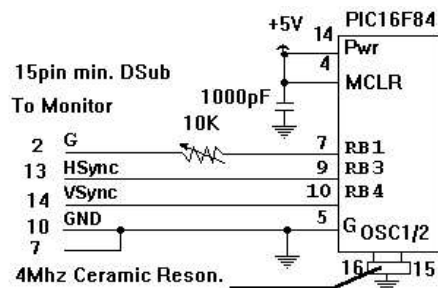
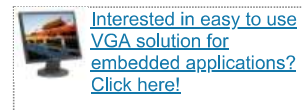




PIC 16F84 Microcontroller VGA interface

This scheme, designed by [Eric Schlaepfer](#), widespreads in the Internet. Unfortunately, at it there is an error in distributing of the pins of the controller, and the program, enclosed it, is intended for a CGA/MDA of monitors and with VGA **DOES NOT WORK**. A nice joke ;-))) I offer the fitted scheme and program adapted for **VGA of a mode 640x480 60Hz**.



This scheme is very simple also contains a minimum of units, is hooked up directly to VGA to the videoconnector. Will be used PIC16x84 with a crystal frequency 4Mhz. After powerup the regulator establishes a brightness of image. If all is collected correctly, on a screen the large digits "4:57" will appear. [The program with the source](#)

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