



This is a Serial VGA module. Max speed: ~1 MHz
 It is interfaced with the VCLK and VDAT lines.
 You shift in CLEAR, then 15 address values
 and 8 data values. CLEAR must always be HIGH
 in order to write. The resolution is ~80x60 chars.
 There are 16 soft-switchable banks available.
 Also added was the PS/2 Keyboard and Mouse support,
 but this is only a 'breakout board' for the
 connector. There is no logic incorporated.
 Lastly, there is 1-Voice Square Wave Audio support.
 The user must oscillate the line themselves, but
 the hardware side and 3.5mm Jack are now on-board.

Suggested Connections to a 6522 VIA:
 VCLK - PA0
 VDAT - PA1
 AUD - CB2
 KCLK - CA1
 KDAT - PA7
 MCLK - CA2
 MDAT - PA6
 B0 - PA2
 B1 - PA3
 B2 - PA4
 B3 - PA5