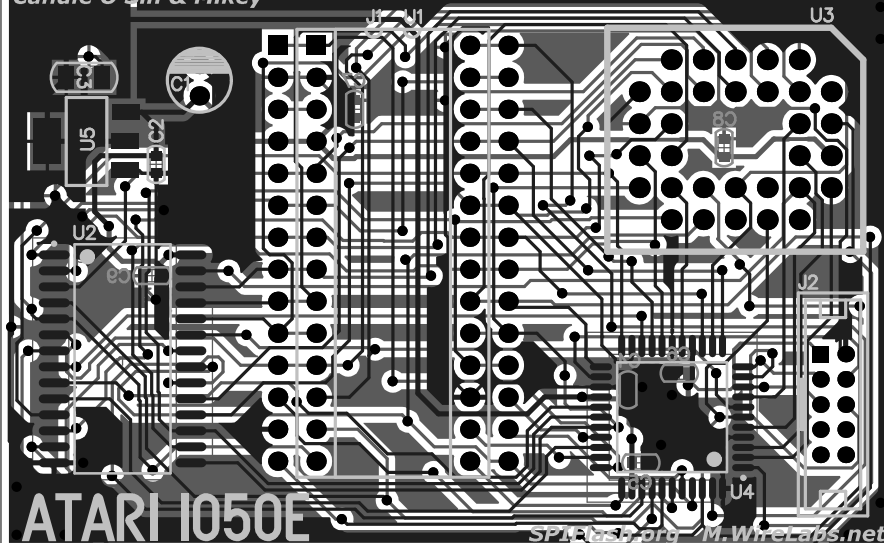


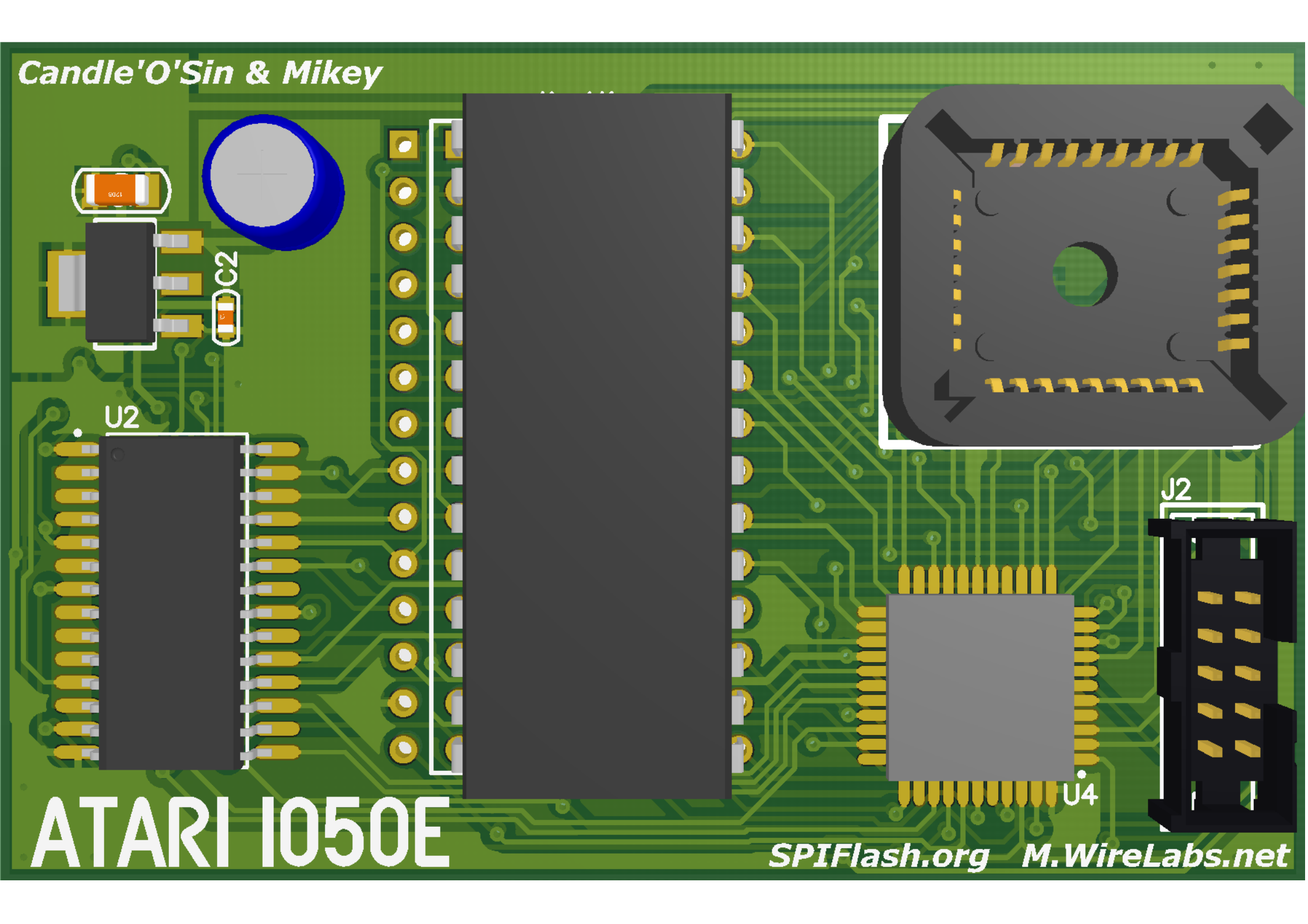
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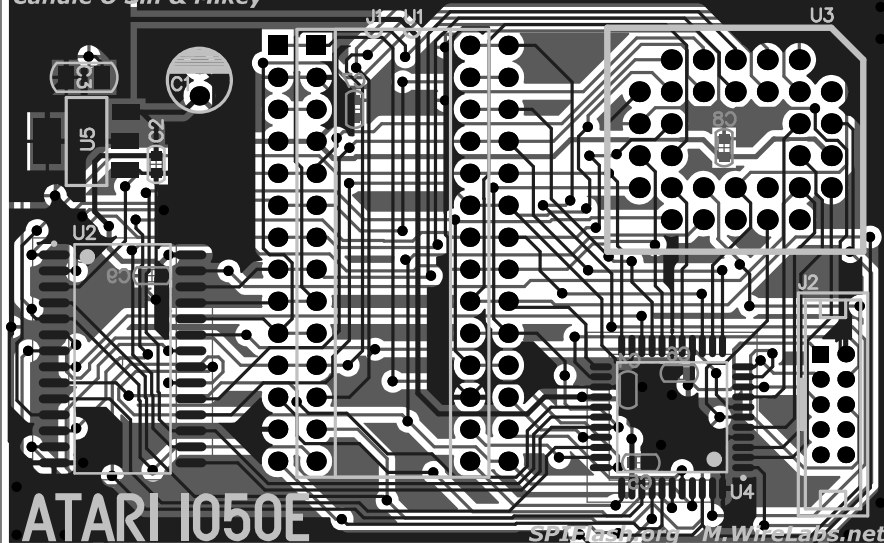
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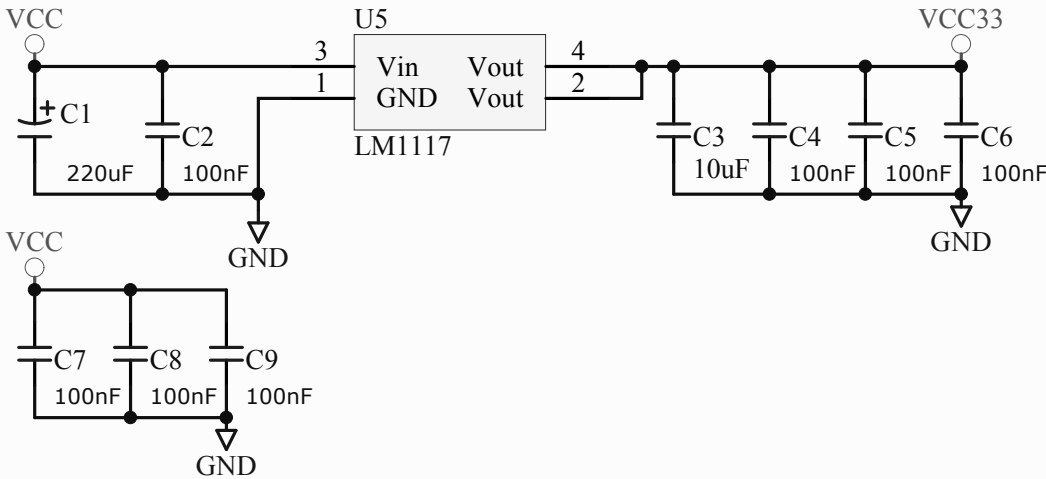
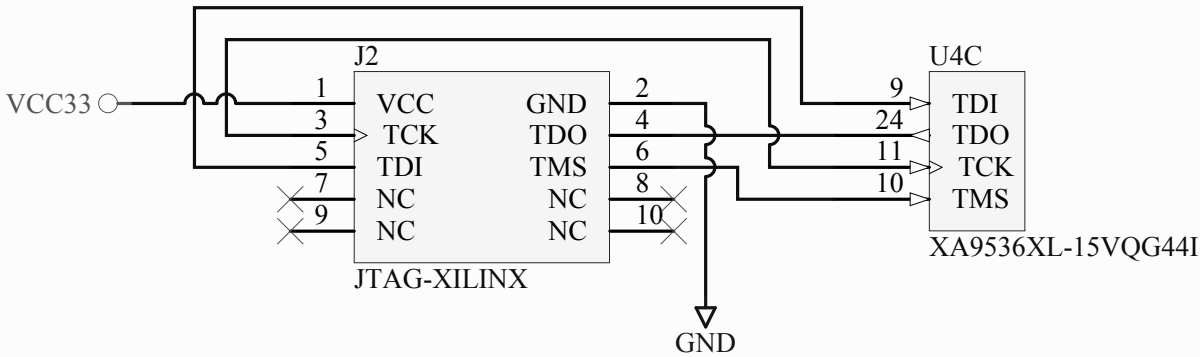
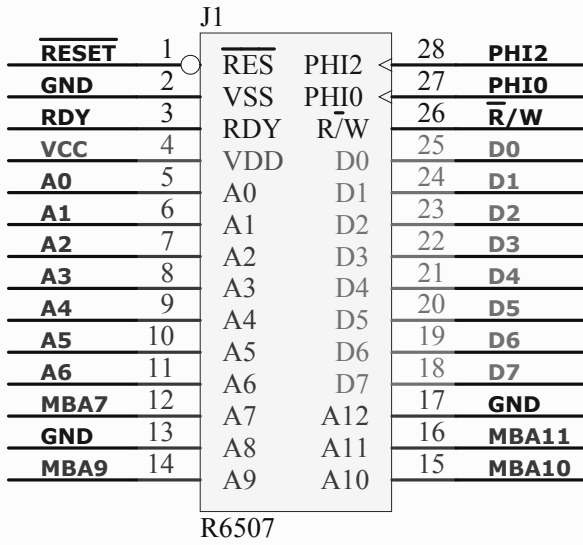
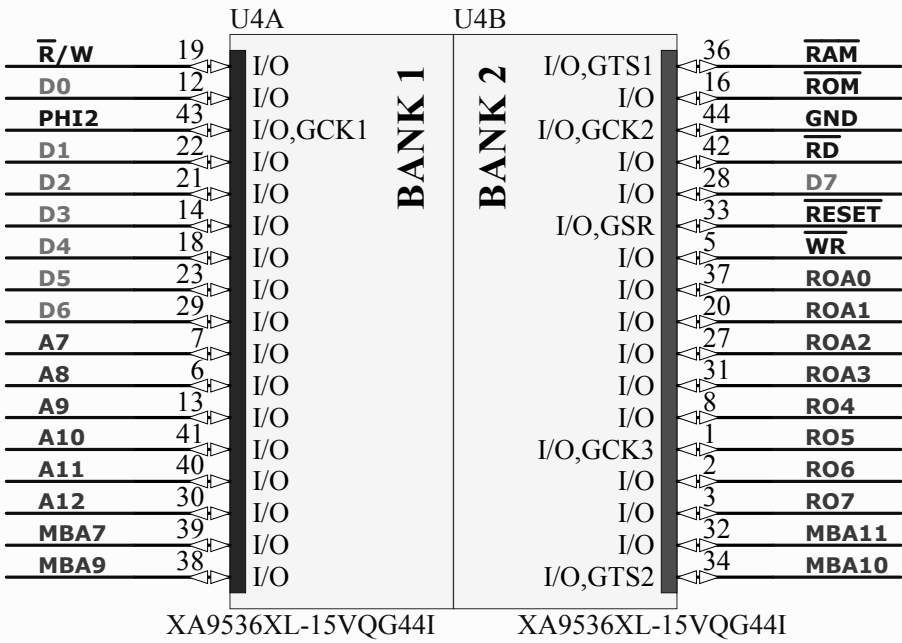
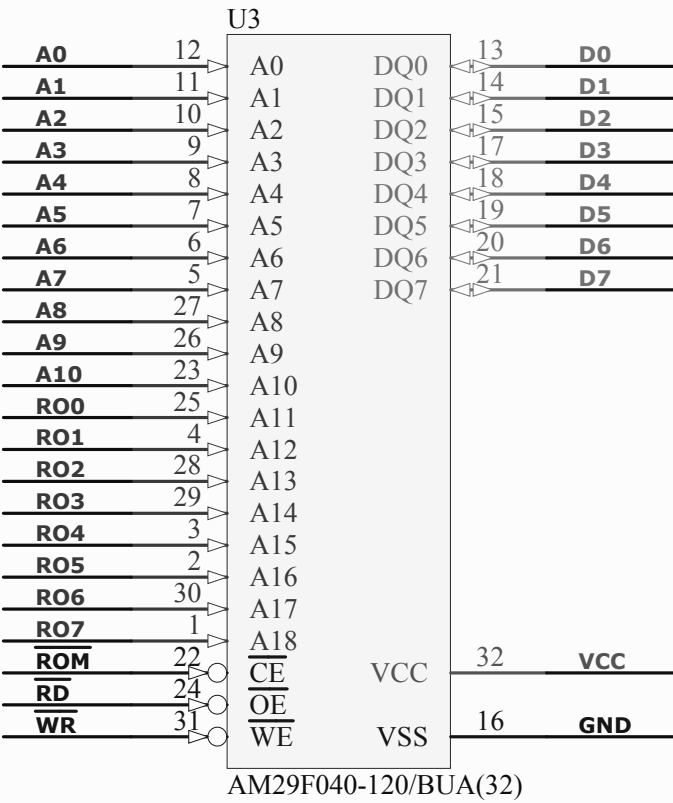
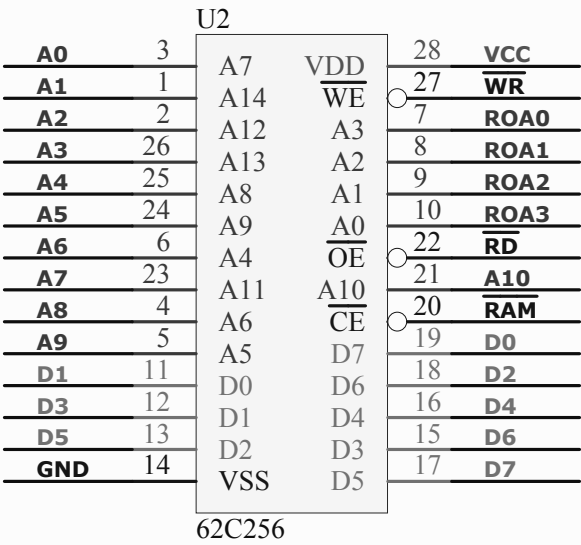
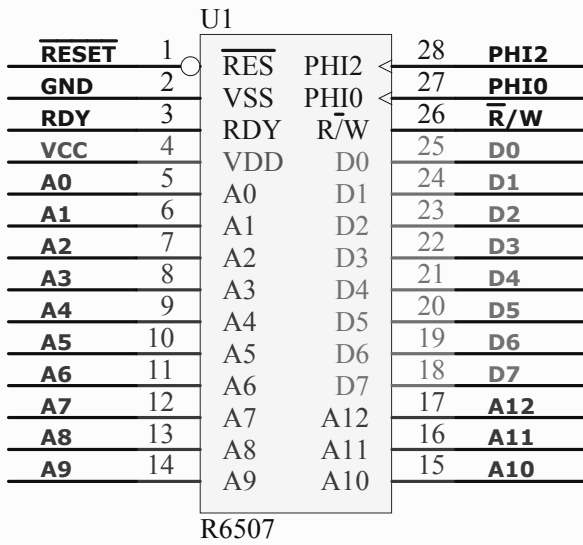
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Atari 1050 Enchancment module



Atari 1050 enchancement module:

Memory map:
0000-05FF - RAM
0600-067F - RAM BANK SELECT REGISTER
0680-06FF - ROM BANK SELECT REGISTER
0700-077F - RIOT
0780-07FF - WDC
0800-0FFF - RAM BANK
1000-17FF - ROM BANK
1800-1FFF - ROM

ROM can be flashed from resident boot loader
boot loader should reside in RAM during the flashing process

there is 256 banks 2kB each of ROM and 16 banks 2kB each of RAM

RIOT and WDC chips are remapped, so no modification to 1050 motherboard is required

this is plug in board replacement for 6507 chip, and use only stock parts available today

at RESET bank registers are set to 0

Title		
Size	Number	Revision
A4		
Date:	2010-01-26	Sheet of
File:	D:\Private\1050E\1050Enchancement.SchDoc	Drawn By: