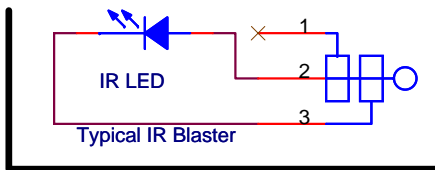


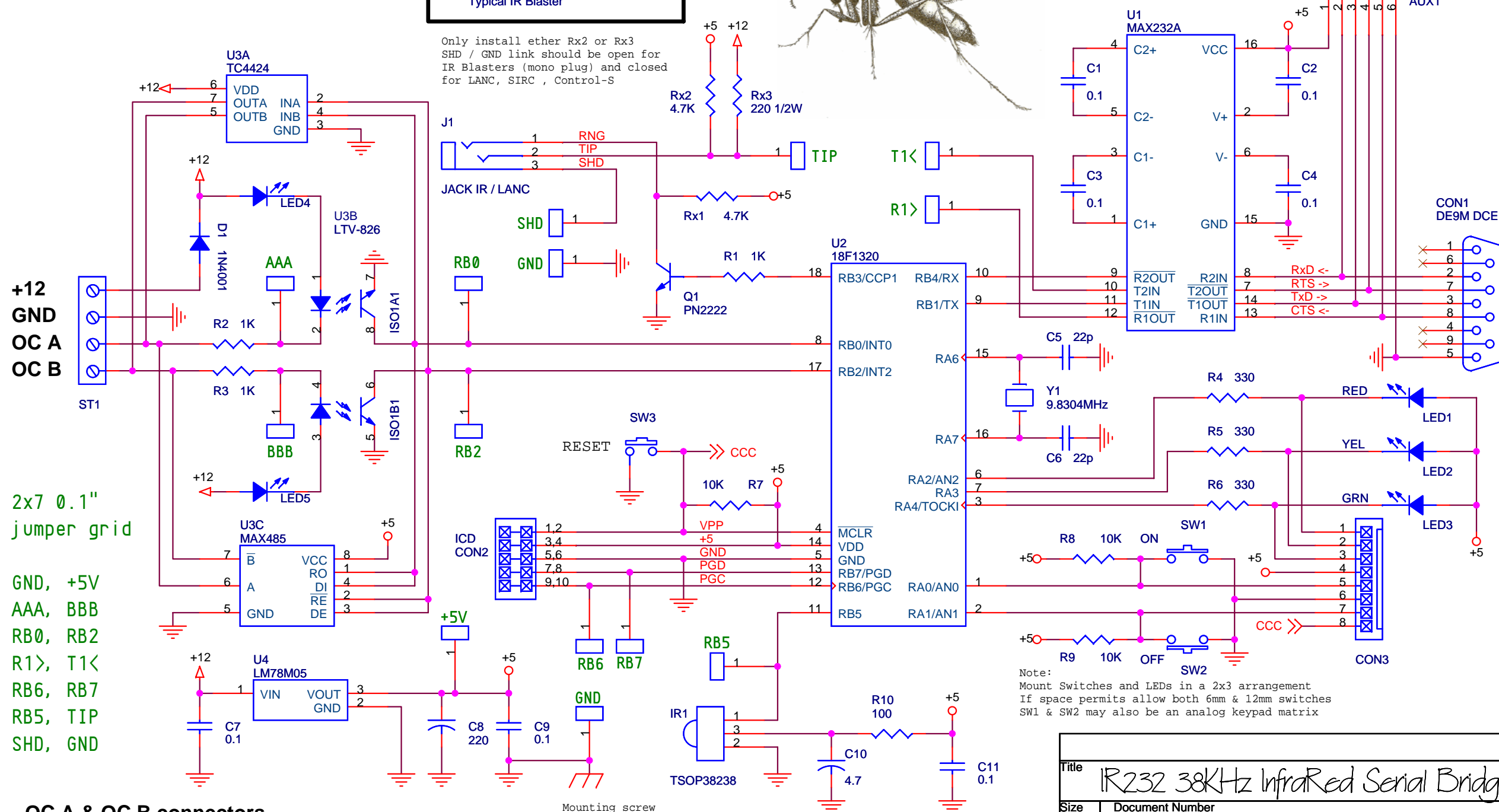
Only install:
 U3A, Dual 12V MOSFET Push / Pull Output Driver
 U2B, Dual Opto Isolated Coil / Switch Inputs
 U3C, RS485 (R2 & R3 may be used as termination resistors)



Only install ether Rx2 or Rx3
 SHD / GND link should be open for
 IR Blasters (mono plug) and closed
 for LANC, SIRC, Control-S



GNAT



2x7 0.1"
 jumper grid

GND, +5V
 AAA, BBB
 RB0, RB2
 R1>, T1<
 RB6, RB7
 RB5, TIP
 SHD, GND

OC A & OC B connectors
 are active when grounded with either a relay, switch or open collector relay driver

Note:
 Mount Switches and LEDs in a 2x3 arrangement
 If space permits allow both 6mm & 12mm switches
 SW1 & SW2 may also be an analog keypad matrix

Title IR232 38KHz InfraRed Serial Bridge				
Size	Document Number William Richardson & Gordon McLeod			Rev C
Date:	Friday, September 12, 2008		Sheet 1 of 117	