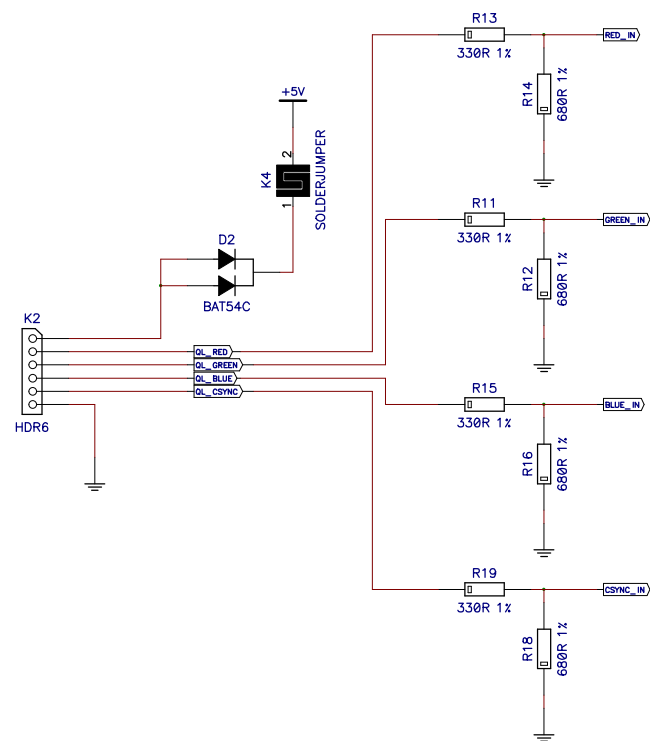
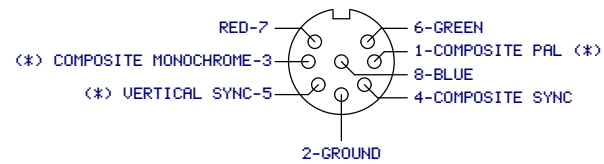
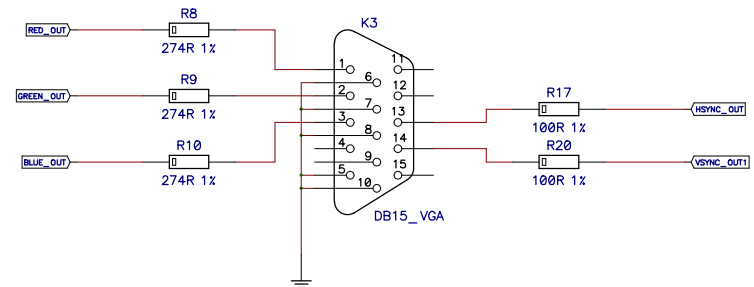


NOTE FOR DAREDEVILS ONLY!
 YOU CAN POWER THE CONVERTER FROM THE QL.
 HOWEVER YOU NEED TO MODIFY THE QL.
 DISCONNECT ONE OF THE THREE PINS (*) THAT
 ARE NOT USED BY THIS CONVERTER ON THE QL MAINBOARD.
 I.E. PIN 3 (COMPOSITE MONOCHROME), PIN 5 (VERTICAL SYNC)
 OR PIN 1 (COMPOSITE PAL) AND CONNECT THE +5V FROM THE QL TO THIS PIN.
 SHORT K4 WITH A BIT OF SOLDER.
 IF THE FIRMWARE NEEDS TO BE UPDATED, REMOVE THE CONVERTER FROM THE QL!
 THE USB-C ALSO POWERS THE CONVERTER.



274R RESULTS IN 0.7V WITH A 75 OHM VGA LOAD



Title: QL TO VGA CONVERTER	
Customer: --	Rev: V2
Date: FEB 2025	Drawn by: Marcel X
Filename: QL_PicoVGA_v2.SCH	Sheet: 2 of 2