



LED_0805
ORIENTATION
LED SYMBOL

VPP VCC GND DAT CLK
PROGRAMMING HEADER
(ICSP) J1

U1
18F25K22

DB15
N/A
0V
IO 8 (BTN7)
IO 7 (BTN6)
IO 6 (BTN5)
IO 5 (BTN4)
IO 4 (BTN3)
IO 3 (BTN2)
0V
IO 2 (BTN1)
IO 1 (BTN0)
5V -V

(SOURCE)
5V

U2
PL2303SA

J3
USB-B

SW1
ON = OUTPUTS

R4 7.5K
LE2 (POWER)

REV 1 BOARD

Comp.	HMS ELECTRONICS	
name	8 I/O USB PORT to DB15 GPIO	
no.	USB_DB15_GPIO_S.DBF	
Org	10-06-2016	Rev 1.0
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