BACKPLANE

10
9
8
7
6
5
4
3
2
1

GND
ASYNC_BUS

GND
GND

D1
1N4148

R1
1kR

GND

100nF
C10

IC2

1 TXD   CBUS3 16
2 RTS   CBUS0 15
3 VCCIO   CBUS1 14
4 RXD   GND   13
5 GND   VCC   12
6 CTS   RESET 11
7 CBUS2   3V3OUT 10
8 USBDP   USBDM 9

FT230XS

GND
GND
VCC
GND

LED1
RX

R5
270R

LED2
TX

R6
270R

47pF
C9

R3
27R

GND

R4
27R

47491-0001
MICRO-USB

4
2

4
2

5
3
1

5
3
1

C8
47pF

GND

GND   VCC

GND   VCC

SF-0603FP020F-2   +5V

R2

GND

10nF C7

VCC

TITLE: GM-UART-V1

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