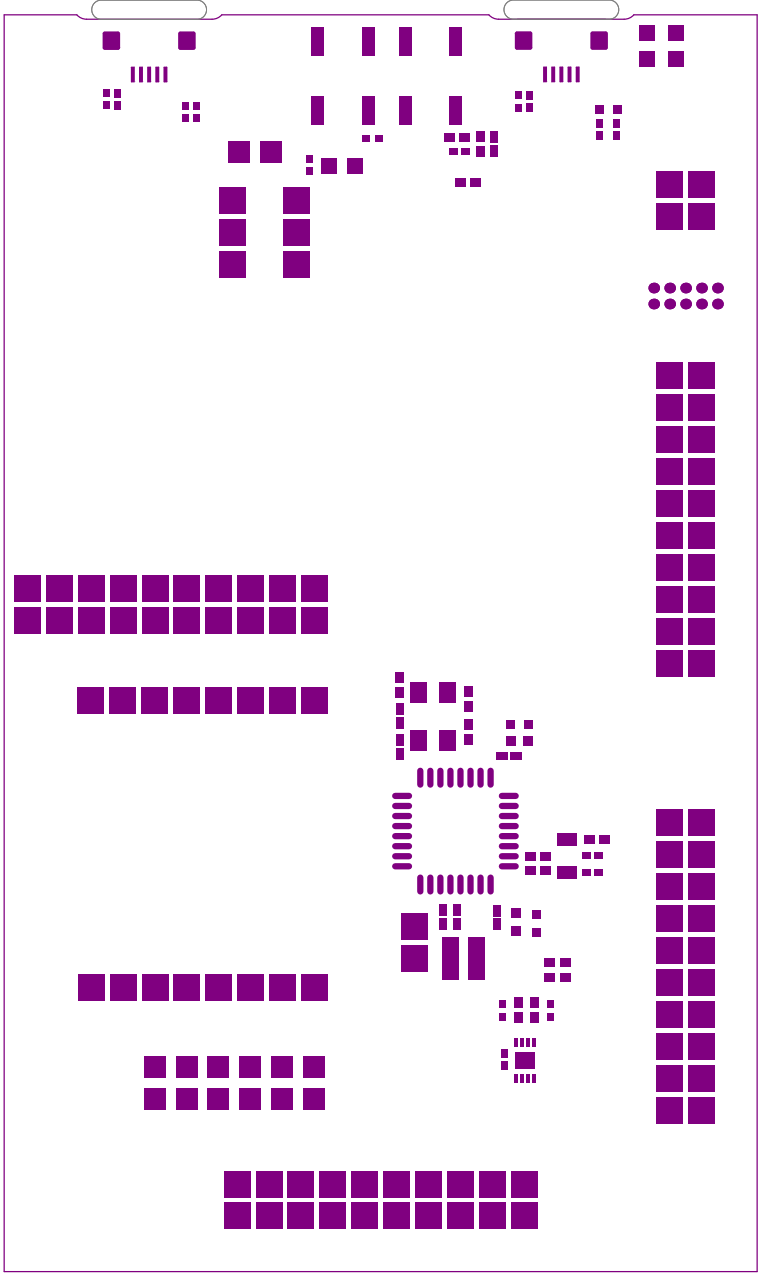
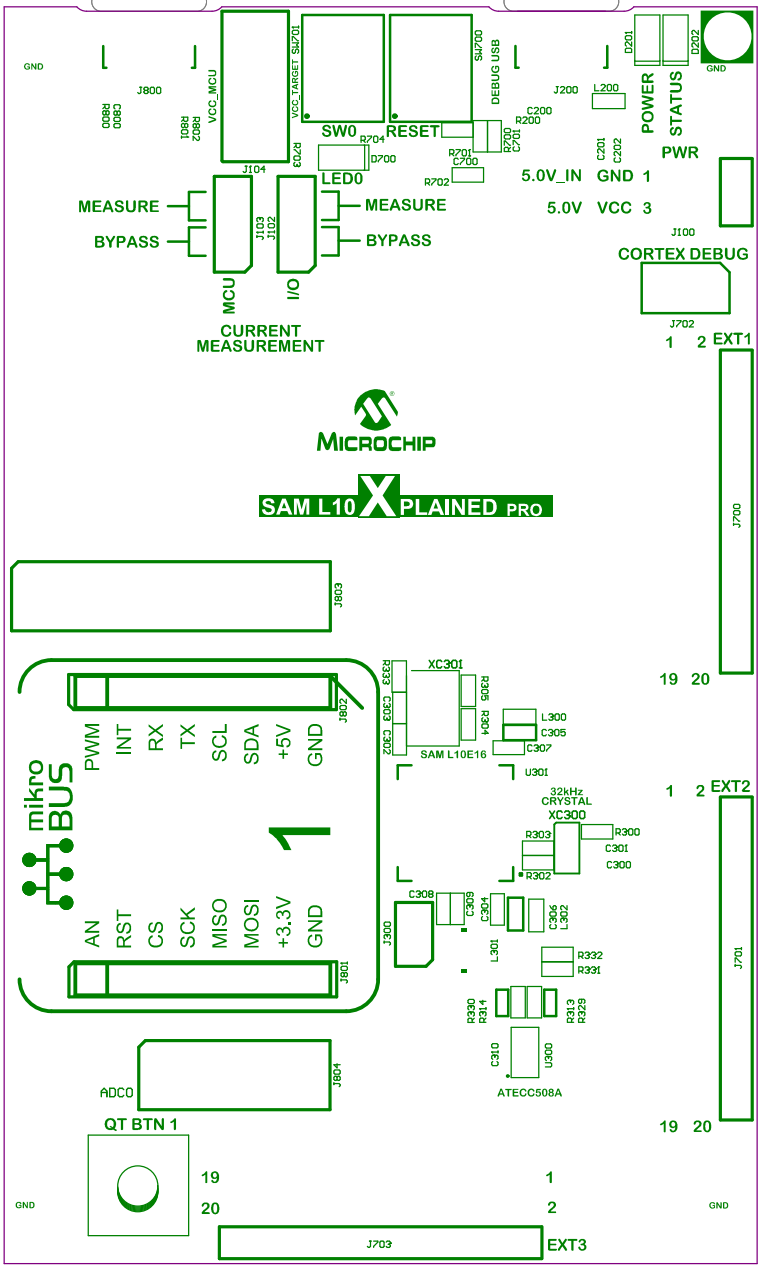
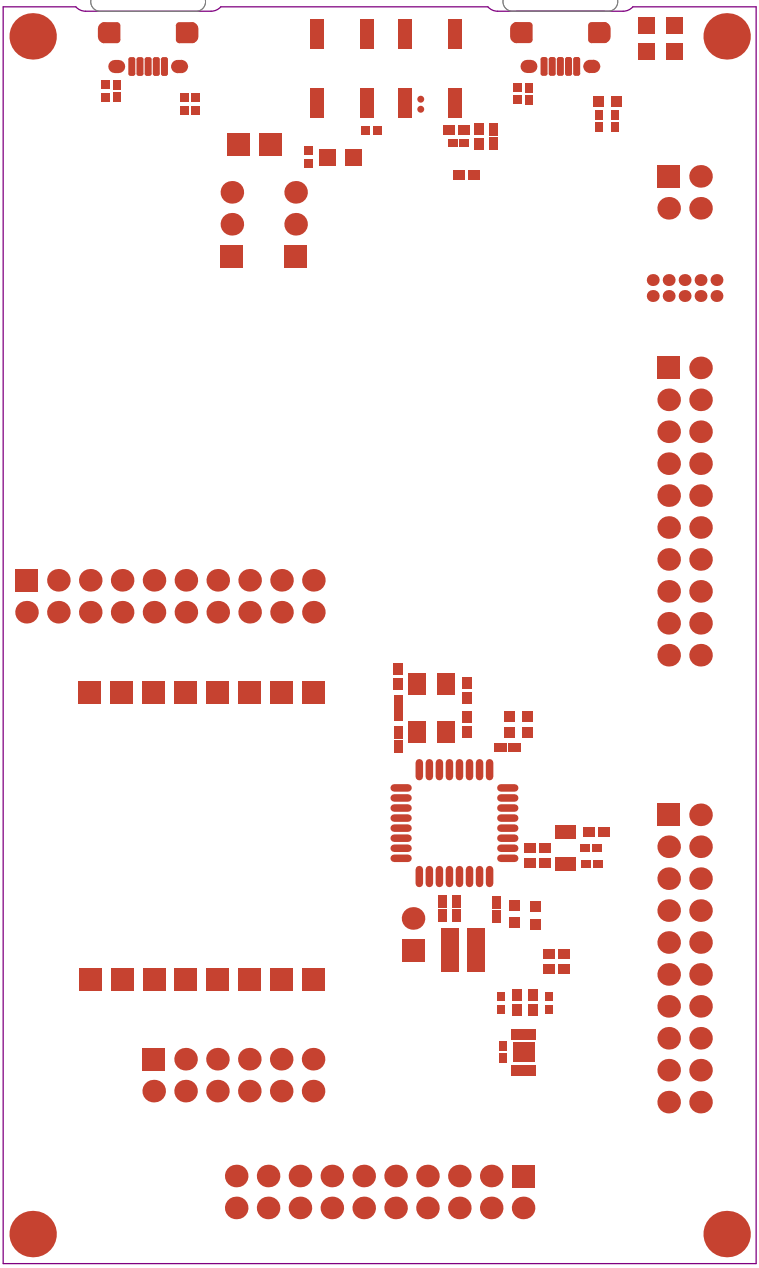
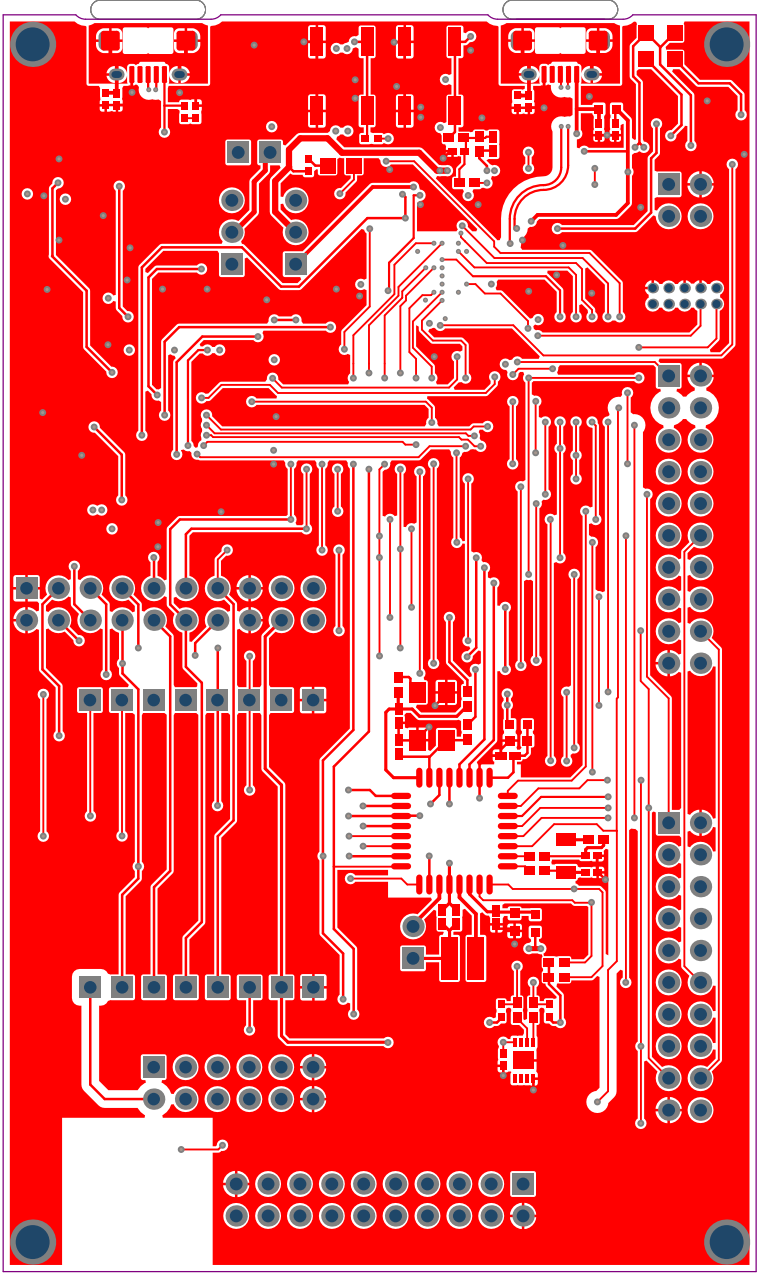
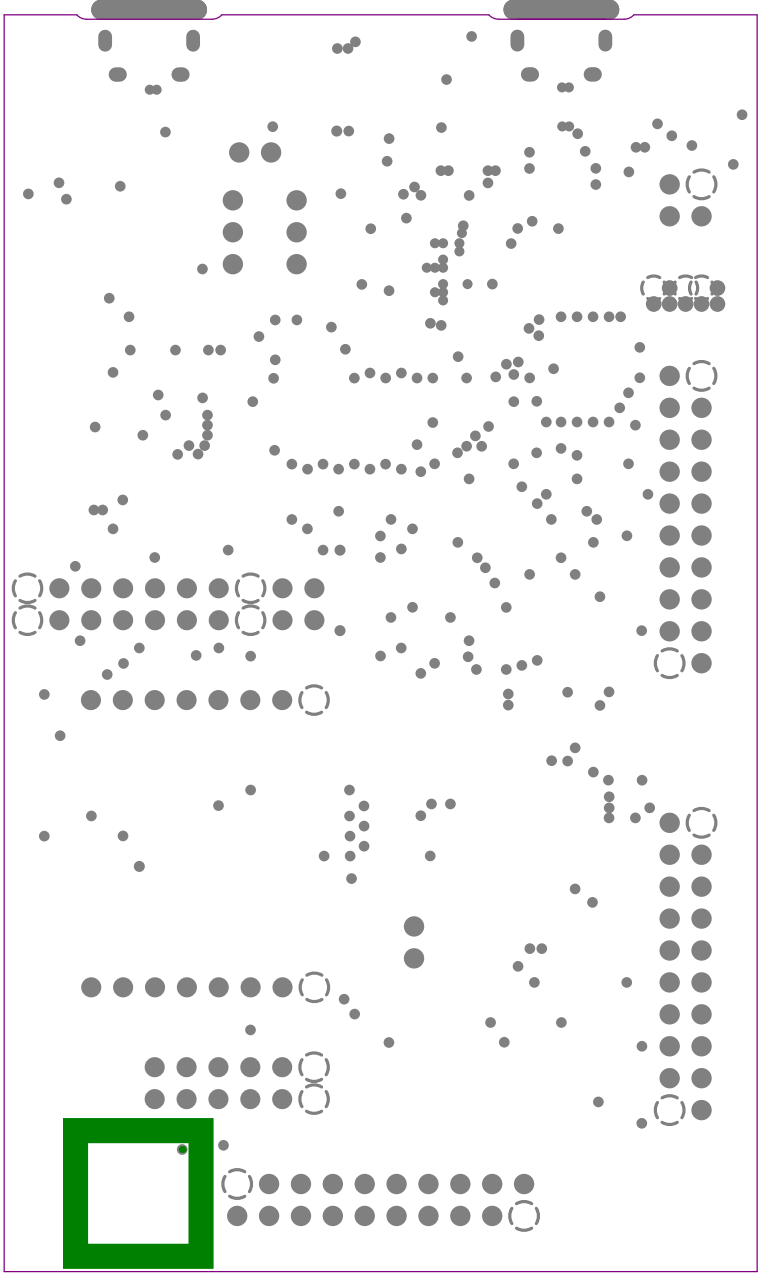
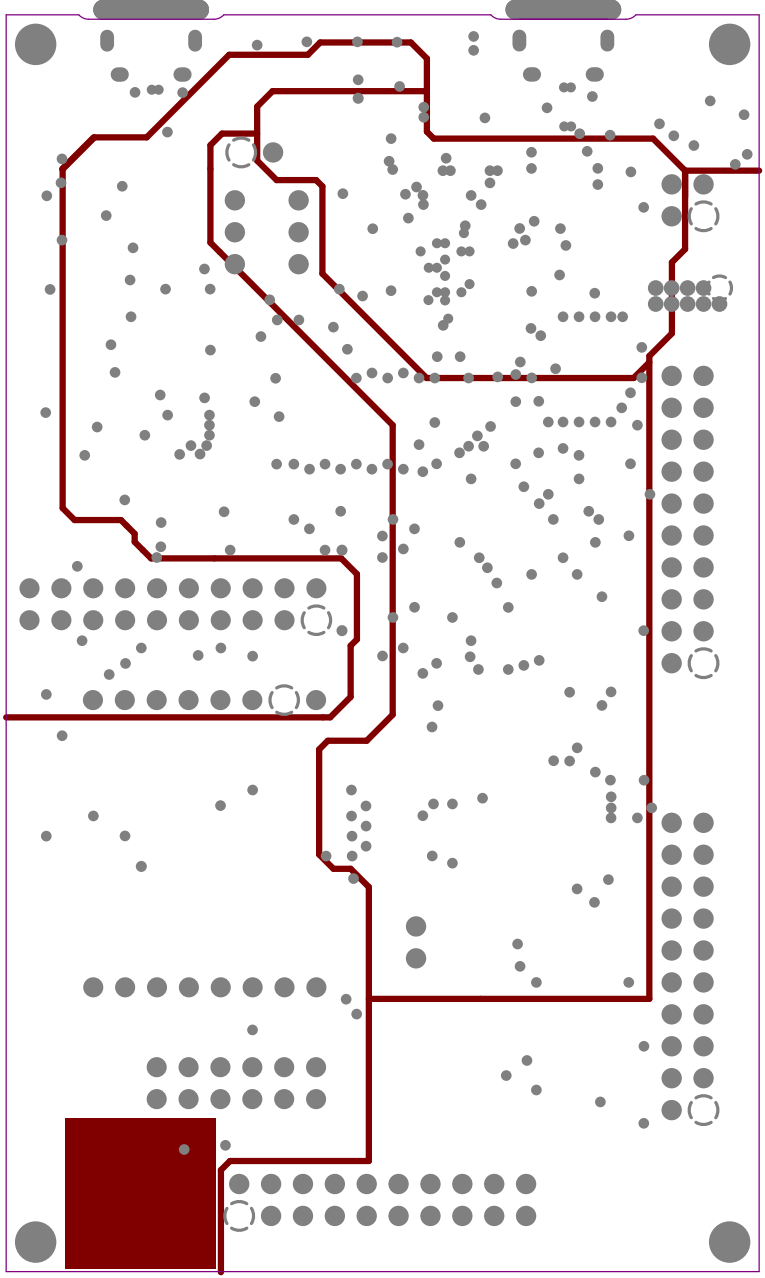


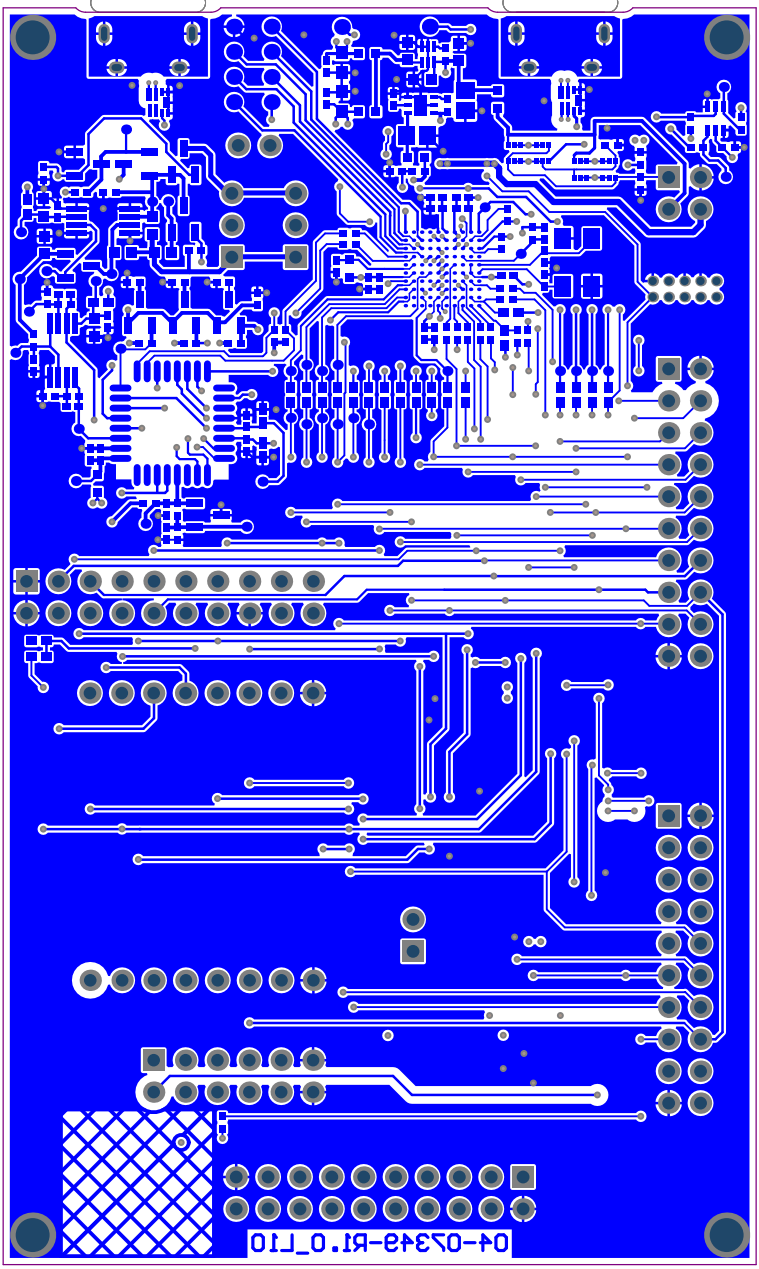

GND
J800
VCC_MCU
VCC_TARGET
SW0
RESET
DEBUG USB
POWER
STATUS
PWR
LED0
5.0V_IN GND 1
5.0V VCC 3
J100
CORTEX DEBUG
J702
1 2 EXT1
MEASURE
BYPASS
MEASURE
BYPASS
MCU
I/O
CURRENT MEASUREMENT
MICROCHIP
SAM L10 XPLAINED PRO
J700
19 20
J803
J802
PWM INT RX TX SCL SDA +5V GND
mikro BUS
AN RST CS SCK MISO MOSI +3.3V GND
J801
XC301
SAM L10E16
U301
32kHz CRYSTAL
XC300
1 2 EXT2
J701
ADC0
J804
QT BTN 1
ATECC508A
J703
EXT3

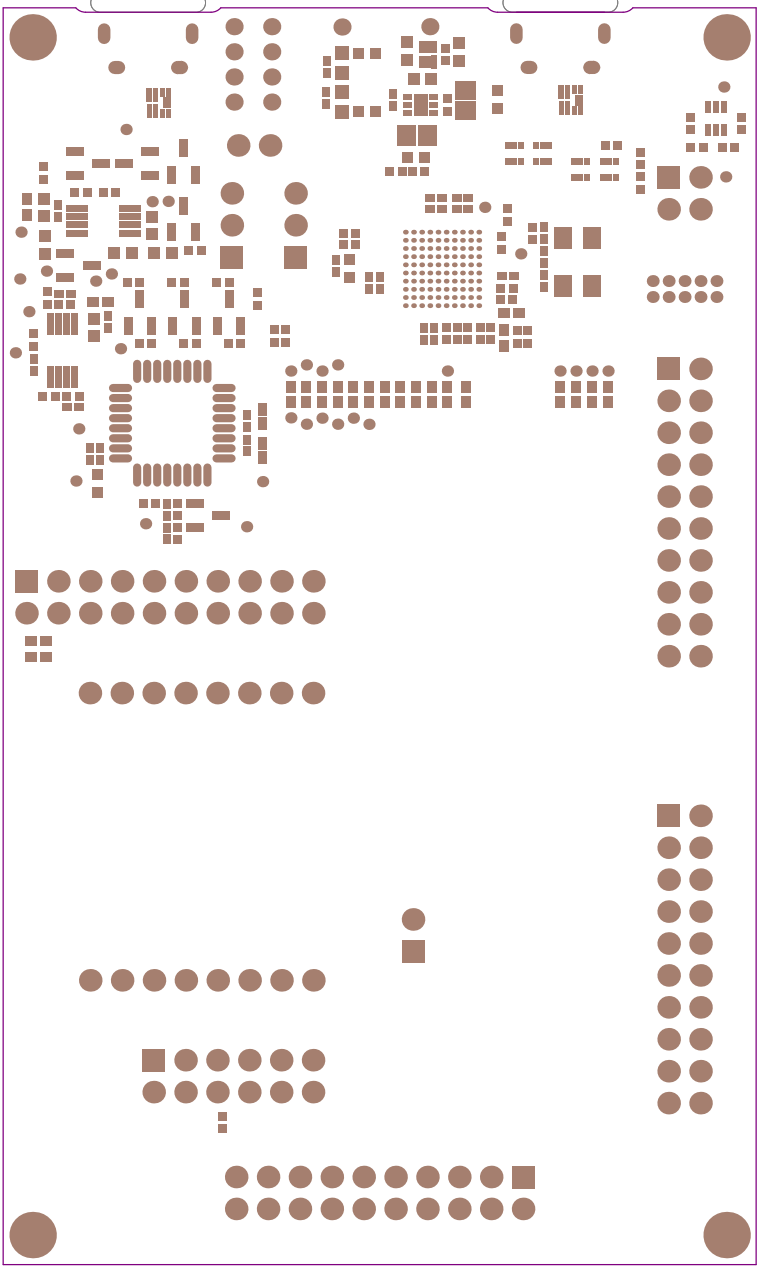









04-07349-R1.0_L10



BOOT
RST
TDO
VCC
TCK
TDI
TMS
GND
VIN_5V
GND
3.3V
5.0V
GND ID
PA03 PA02
PA21 PA10
PA19 PA18
PA23 PA22
PA17 PA16
PA08 PA09
PA14 PA05
PA15 PA04
VCC GND
GND ID
PA27
PA17 PA16
PA24 PA25
PA14 PA06
PA15 PA04
VCC GND
XPLAINED PRO
EXTENSION HEADER
GND ID
ADC- ADC+
GPIO1 GPIO0
PWM- PWM+
SPI_SS_B IRQ
TWI_SCL TWI_SDA
UART_TX UART_RX
SPI_MOSI SPI_SS_A
SPI_SCK SPI_MISO
VCC GND
MICROCHIP
GND +5V SDA SCL TX RX INT PWM
GND +3.3V MOSI MISO SCK CS RST AN
mikro BUS
PCBA LABEL
A08-2869
DISCONNECT
BTN1

