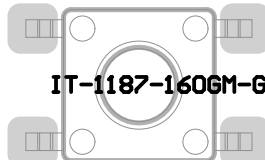
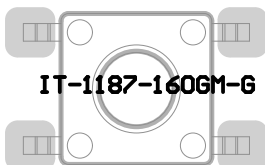


BUTTON1



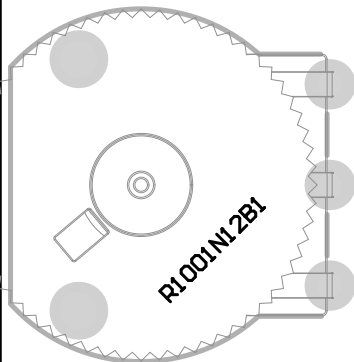
IT-1187-160GM-G

BUTTON2



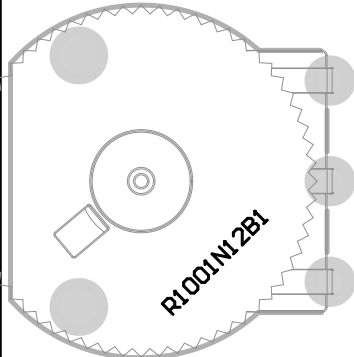
IT-1187-160GM-G

TRIMMER1



R1001N12B1

TRIMMER2



R1001N12B1

LED1

BLUE 1K

LED2

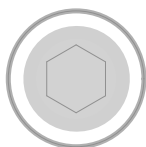
BLUE 1K

LED3

BLUE 1K

LED4

BLUE 1K



PLS-2 ALT_VCC

ALT_SPI_CS

ALT_VCC_3V

ALT_SPI_IRQ

GND

1uF

MCUs_SPI_CS

UCC

MCUs_SPI_IRQ

GND

MCUs_SPI_MOSI

MCUs_SPI_SCK

MCUs_SPI_MISO

DEBUG_UART5_TX

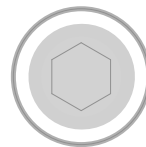
ALT_SPI_MOSI

ALT_SPI_SCK

ALT_SPI_MISO

ALT_UART_TX

PLS-2 GND



antilatency

BUTTON1 I01

BUTTON2 I02

TRIMMER1 ~IOA3

TRIMMER2 ~IOA4

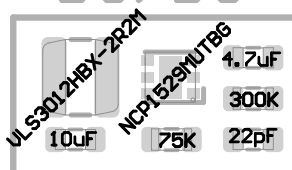
LED1 I05

LED2 I06

LED3 I07

LED4 I08

DC-DC



VLS3012HBX-2P2H

NCPI529HUTB6

10uF

75K

4.7uF

300K

22pF

5.1k

5.1k

1M

USB4110-GF-A

PLS-2+JUMPER

1K GREEN

PLS-2 VCC_3V

PLS-2 GND

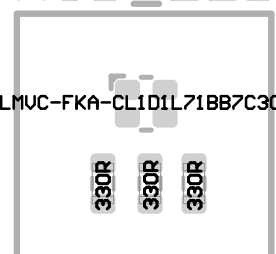
PLS-2 GND

PLS-2+JUMPER

1K RED

PLS-2 USB_5V

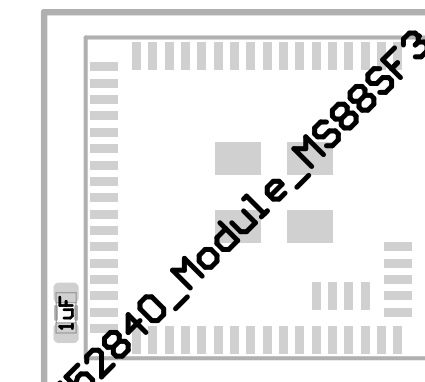
RGB_LED



CLMVC-FKA-CL101L71BB7C3C3

330R 330R 330R

nRF52840 Module



nRF52840_Module-MS88SF3

OR

SWD

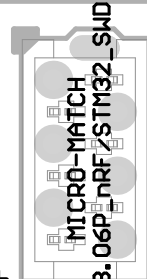
SWDCLK

SWDIO

VCC_3V

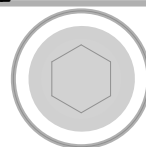
GND

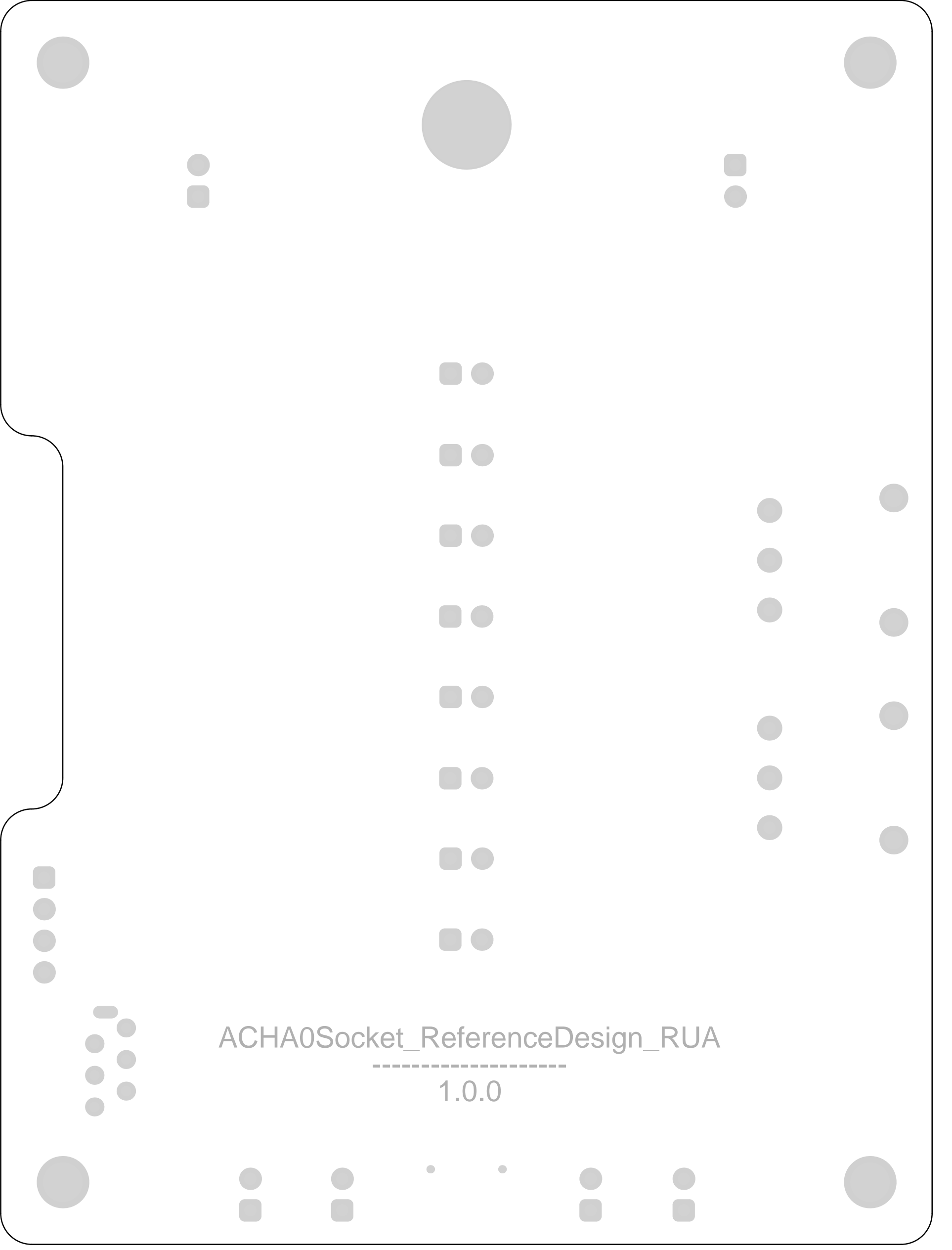
PLS-4



MICRO-MATCH

FOB.06P-nRF/STM32_SW





ACHA0Socket_ReferenceDesign_RUA

1.0.0