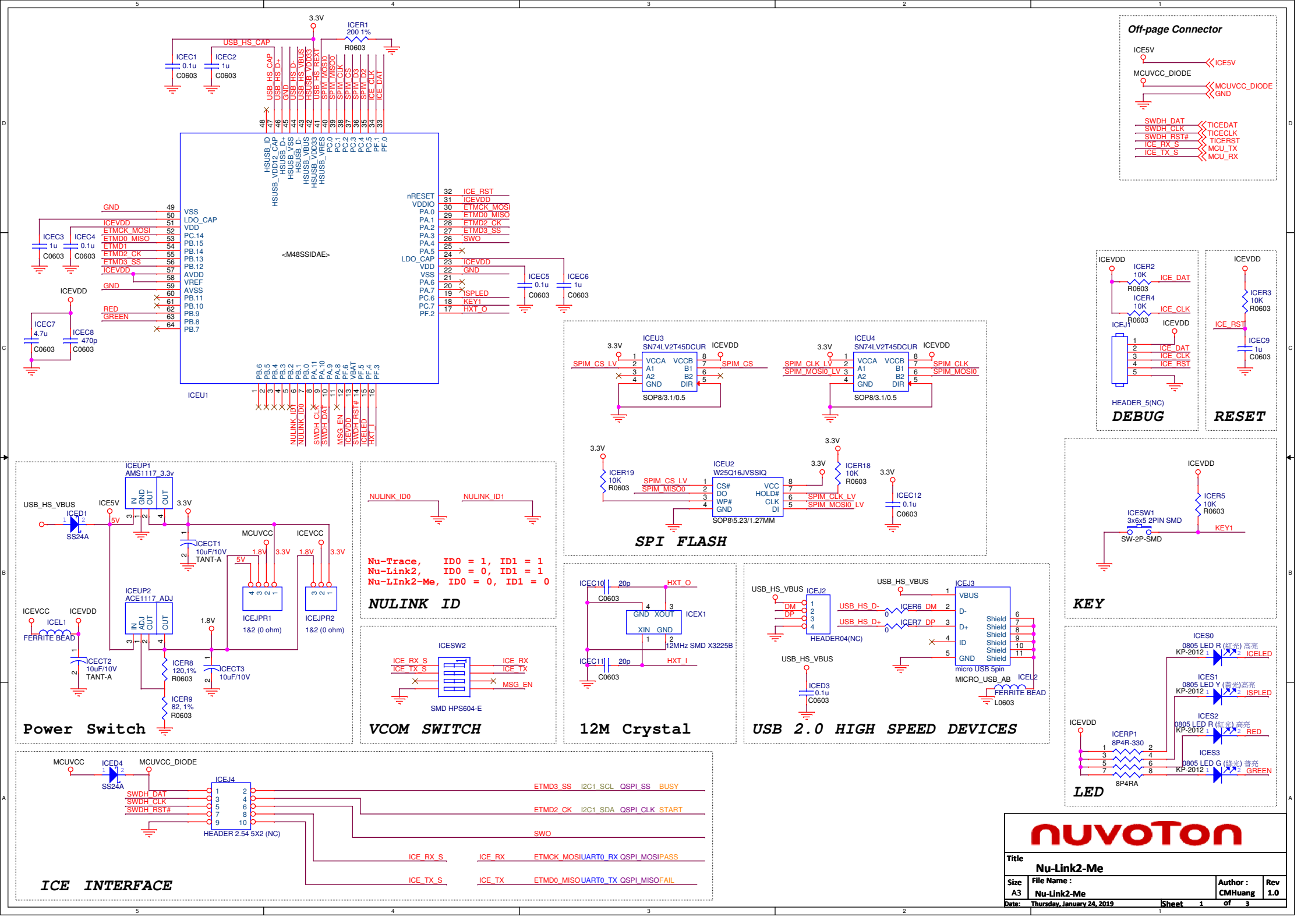
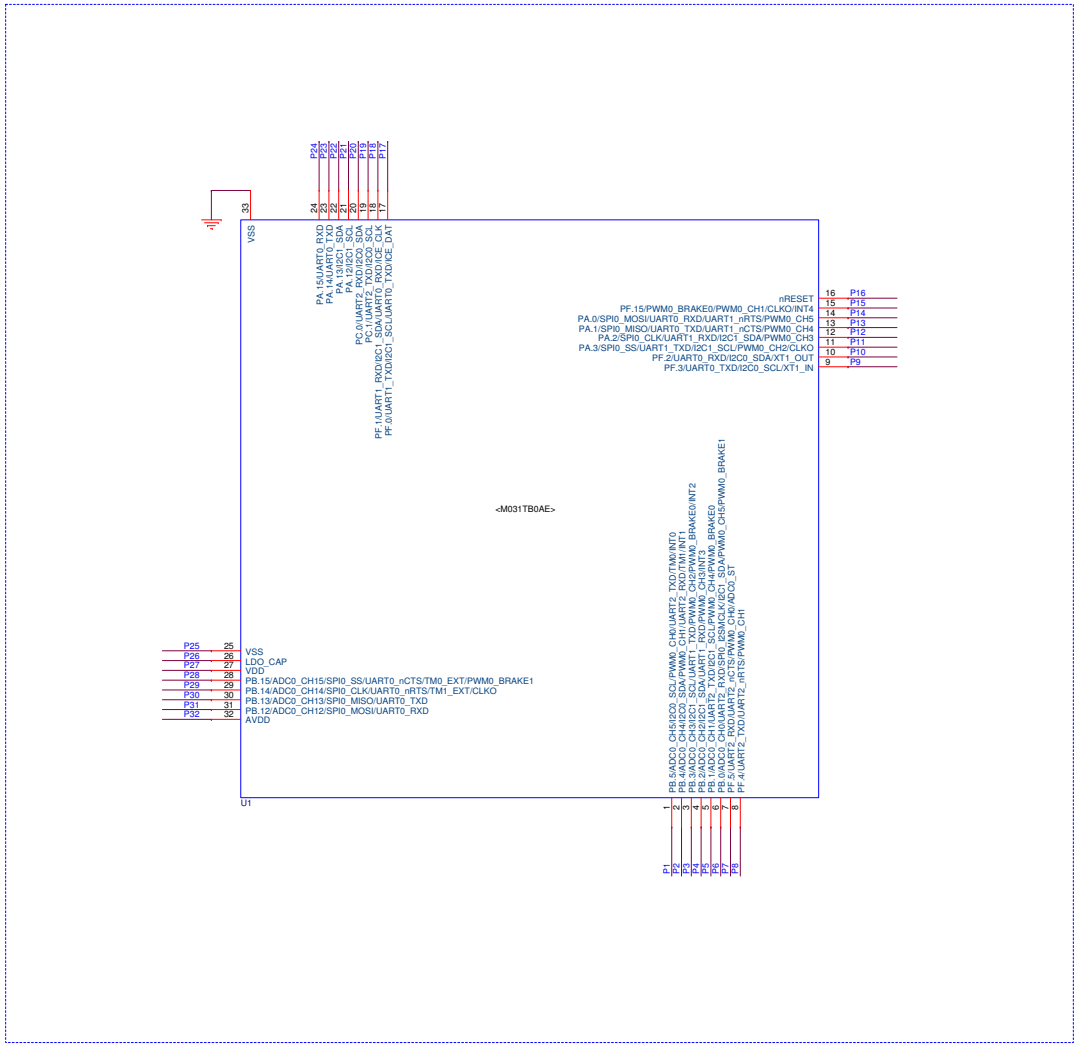
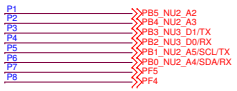

Off-page Connector
ICE5V
MCUVCC_DIODE
SWDH_DAT
SWDH_CLK
SWDH_RST#
ICE_RX_S
ICE_TX_S
TICEDAT
TICECLK
TICERST
MCU_TX
MCU_RX
<M48SSIDAE>
ICEU1
DEBUG
RESET
KEY
SPI FLASH
NULINK ID
Nu-Trace, ID0 = 1, ID1 = 1
Nu-Link2, ID0 = 0, ID1 = 1
Nu-LInk2-Me, ID0 = 0, ID1 = 0
Power Switch
VCOM SWITCH
12M Crystal
USB 2.0 HIGH SPEED DEVICES
LED
ICE INTERFACE
HEADER 2.54 5X2 (NC)
HEADER04(NC)
HEADER_5(NC)
micro USB 5pin
SMD HPS604-E
SOP8/3.1/0.5
SOP8\5.23/1.27MM
12MHz SMD X3225B
FERRITE BEAD
SW-2P-SMD
8P4RA
nuvoTon
Title
Nu-Link2-Me
Size A3
File Name : Nu-Link2-Me
Author : CMHuang
Rev 1.0
Date: Thursday, January 24, 2019
Sheet 1 of 3

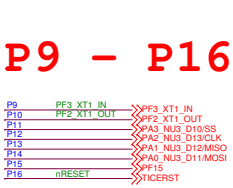


P1 – P8

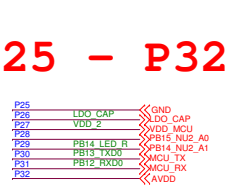


P17 – P24

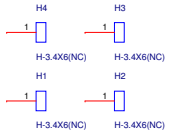
P9 – P16



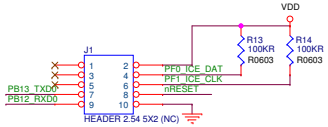
P25 – P32



Mounting Hole

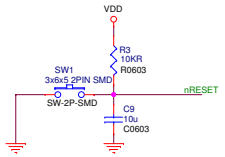


ICE

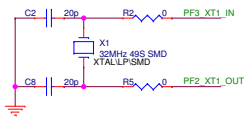


Bypass Cap

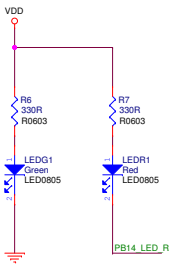
RESET



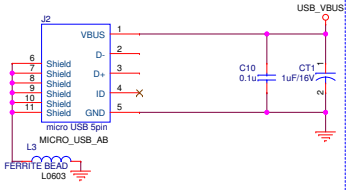
HXT & LXT Crystal



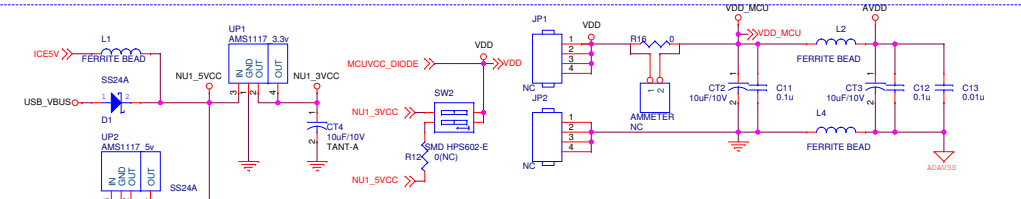
LED



USB Power



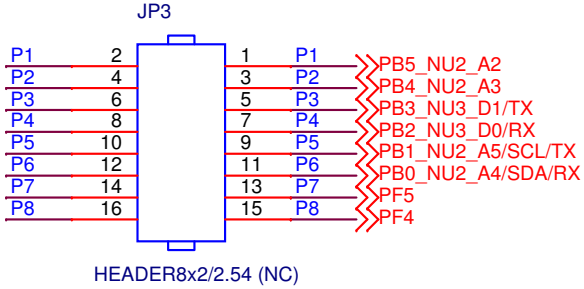
Power



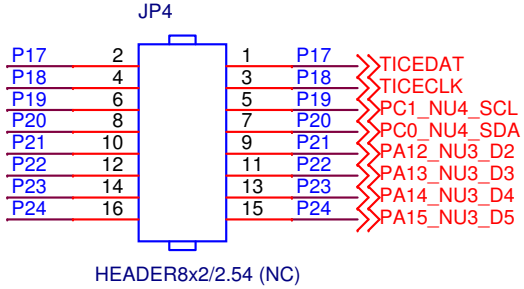
nuvoTon

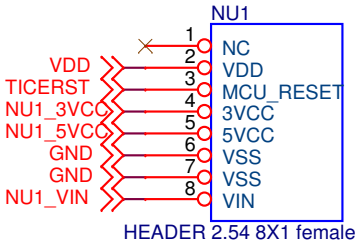
Title	NuMaker-M031TB	
Size: Custom	Document Number: M031TB0AE	Rev: v1.1
Date: Friday, February 01, 2019	Sheet 2 of 3	

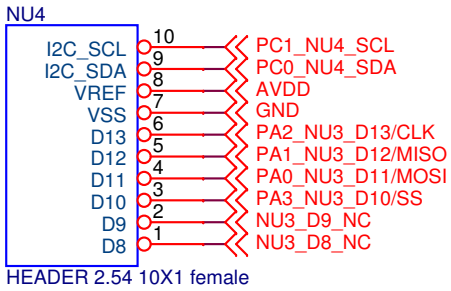
P1 - P8



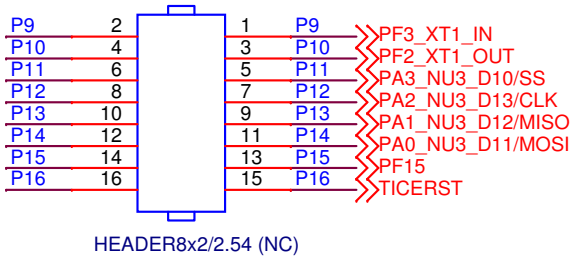
P17 - P24



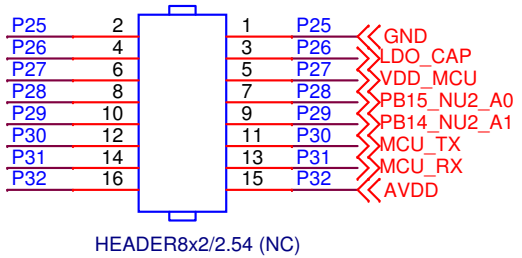


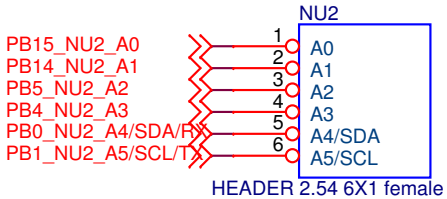


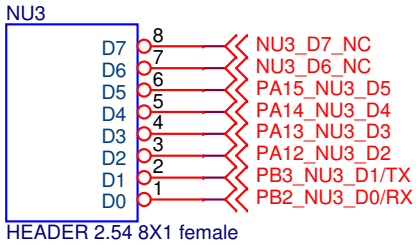
P9 - P18



P24 - P32







External Connector

UNO Interface

nuvoTon

Title: NuMaker-M031TB		
Size: Custom	Document Number: Ext. Connector	Rev: v1.1
Date: Monday, January 28, 2019	Sheet 3 of 3	