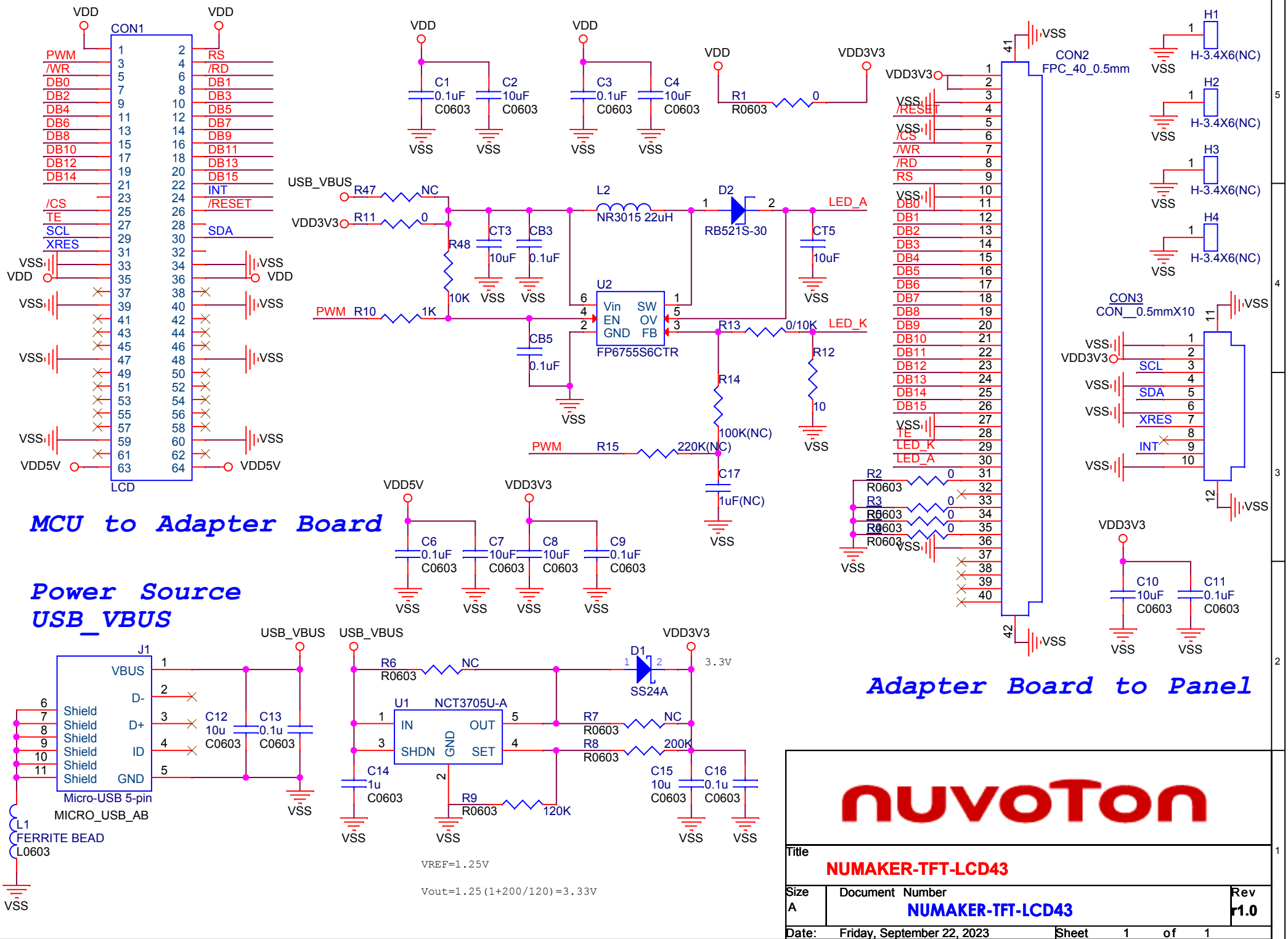
MCU to Adapter Board
Power Source
USB_VBUS
Adapter Board to Panel
CON1
LCD
CON2
FPC_40_0.5mm
CON3
CON__0.5mmX10
J1
Micro-USB 5-pin
MICRO_USB_AB
U2
FP6755S6CTR
U1
NCT3705U-A
L2
NR3015 22uH
D2
RB521S-30
D1
SS24A
H1
H2
H3
H4
H-3.4X6(NC)
L1
FERRITE BEAD
L0603
VREF=1.25V
Vout=1.25(1+200/120)=3.33V
NUVOTON
Title
NUMAKER-TFT-LCD43
Size
A
Document Number
NUMAKER-TFT-LCD43
Rev
r1.0
Date:
Friday, September 22, 2023
Sheet
1
of
1