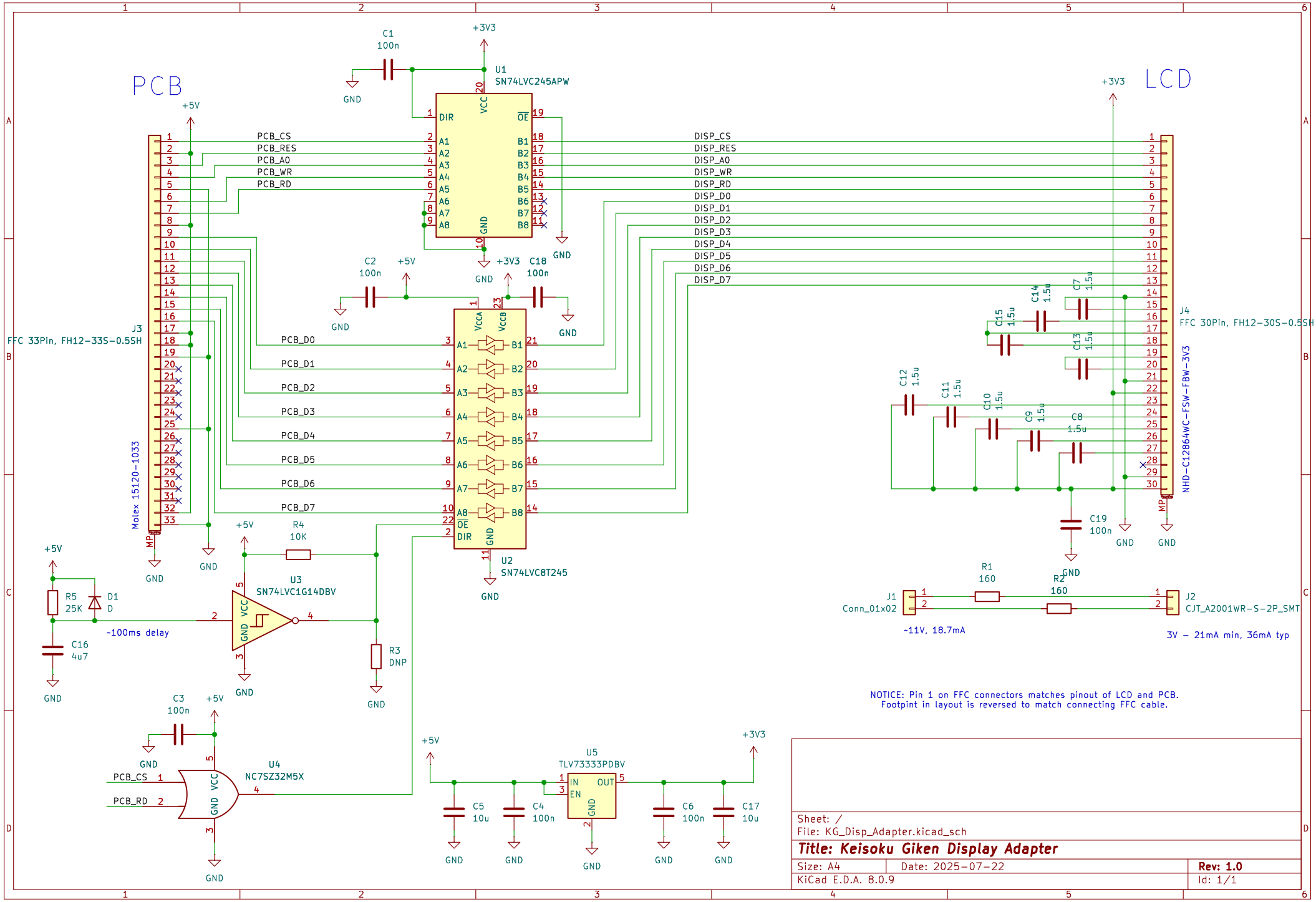
PCB
LCD
J3
FFC 33Pin, FH12-33S-0.5SH
Molex 15120-1033
J4
FFC 30Pin, FH12-30S-0.5SH
NHD-C12864WC-FSW-FBW-3V3
U1
SN74LVC245APW
U2
SN74LVC8T245
U3
SN74LVC1G14DBV
U4
NC7SZ32M5X
U5
TLV73333PDBV
J1
Conn_01x02
J2
CJT_A2001WR-S-2P_SMT
~11V, 18.7mA
3V – 21mA min, 36mA typ
~100ms delay
NOTICE: Pin 1 on FFC connectors matches pinout of LCD and PCB.
Footpint in layout is reversed to match connecting FFC cable.
Sheet: /
File: KG_Disp_Adapter.kicad_sch
Title: Keisoku Giken Display Adapter
Size: A4
Date: 2025-07-22
Rev: 1.0
KiCad E.D.A. 8.0.9
Id: 1/1