















!! The Footprint is numbered criss cross, in the display datasheet it's not. In the display datasheet: start, top left 1 down to 12 then, right bottom up 13 to 24. So some mapping needs to be done here, if another footprint is inserted here. +3.3V GND +3.3V +3.3V DF37NB-24DS-0.4V(51) C82 C83 C81 51k R81 10n 10n — 10n — -BL-LCD ← +BL−LCD ← GND DO_PD ⊸□RST DO_ND--DTE CLK_PD-R82 100k CLK_ND-D1_PD-D1_ND-GND GND GND GND License: CERN-OHL-P Copyright 2025 Nicolai Electronics Copyright 2025 Paul Honig Nicolai Electronics Sheet: /Display/ File: display.kicad_sch Title: Tanmatsu Size: A4 Date: 2025-02-27 Rev: 1.0 KiCad E.D.A. 9.0.0 ld: 10/10

