















HDMI video output requires the resistors to be close to the HDMI socket in order to work properly. SHIELD4 SHIELD3 SHIELD2 SHIELD1 HOT_PLUG_DET +5V G_DDC/CEC SDA SCL NC NC 14 CEC HDMI1 CLKN -dclkn 11 10 9 HDMI Female G_CLK CLKP -CLKP 270R DON G_DO ⊸D0N DOP -⊲D0P R19 270R D1N ⊸D1N G_D1 D1P -OD1P D2N ⊸D2N G_D2 D2P -OD2P GND https://github.com/xtremespb/frank Mikhail Matveev Sheet: /HDMI/ File: hdmi.kicad_sch Title: MiniFRANK RM1 Size: A4 Date: 2025-03-04 Rev: 2.01 KiCad E.D.A. 9.0.0 ld: 10/12





