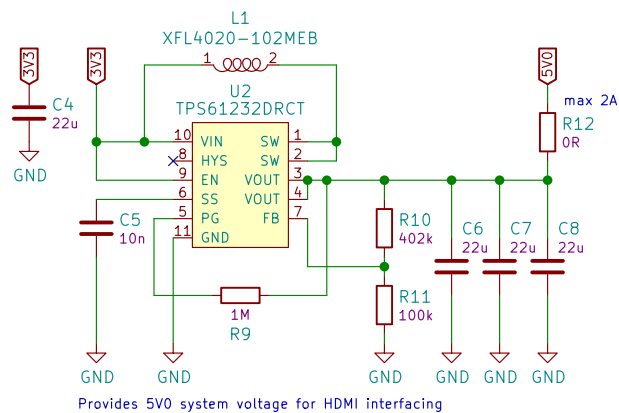
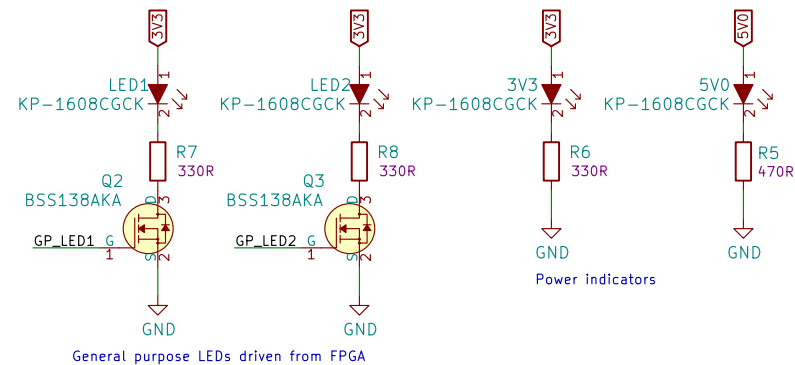


HDMI connector

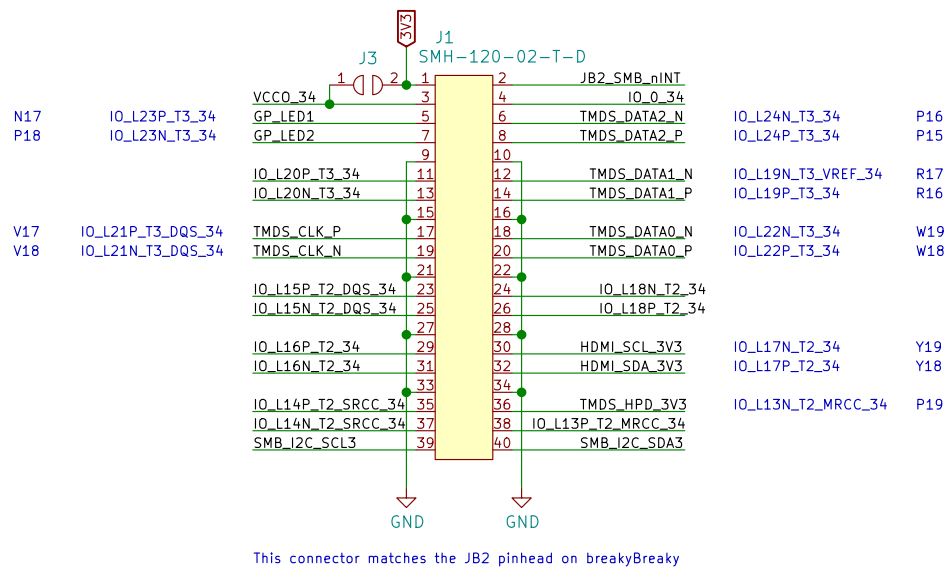


3V3 to 5V0 step-up converter

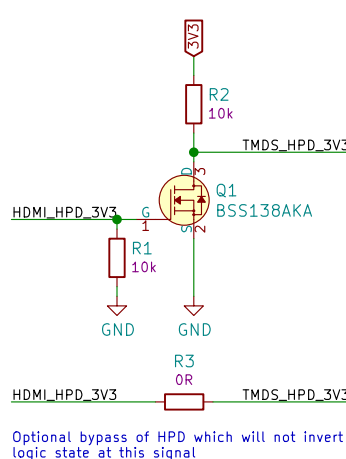


LEDs

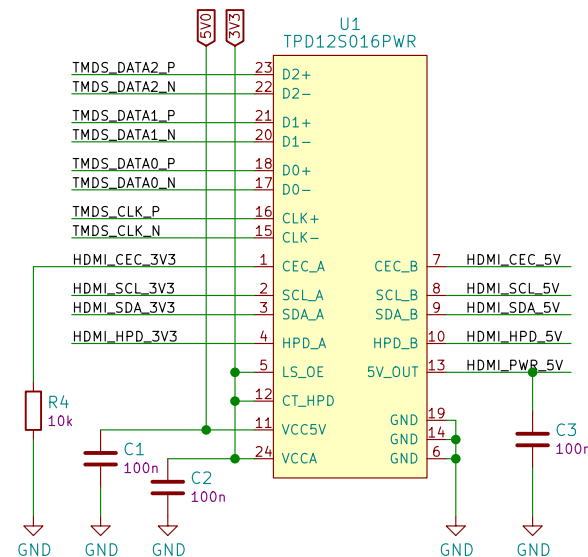
TODO: Check orientation and pinout before routing



Board-to-board connector



Optional bypass of HPD which will not invert logic state at this signal



HDMI companion chip

TODO: add schematic sections, add logotypes and branding

Logo ^{N1} oshw_logo Logo ^{N2} antmicro_logo

Antmicro Ltd.
www.antmicro.com

Sheet: /
File: krtkl-breakybreaky-hdmi-expansion.sch

Title: KRKTL breakyBreaky HDMI Expansion

Size: A3 Date: 03/2020
KiCad E.D.A. kicad 5.1.4+dfsg1-1bpo10+1

Rev: 1.0
Id: 1/1