



TODO Rev B:
 - Add pull-ups on I2C lines (SDA/SCL)
 - Add 1uF DNP to VIDEO_CM (see datasheet 9.1)
 - OR instead of 10K for config?

Voltage reference as LDO to ensure clean power to ADC
 SDO: MCU requires 0.7*VDD for high input -> 2.31V min @3.3V
 VDD: ADCS747x 2.7V, AD747x 2.35V, current <3.5mA
 E.g. TI REF3030 (3V)

R4 limits current to reduce ADC noise. Verify signal integrity

Star ground
 Open if grounding GND via Video connection

PCB mounting holes, grounded
 H0 LensMount
 H1 GND
 H2 GND
 H3 GND
 H4 GND

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Title: epc901 1024x1 Linear CCD Breakout Board		
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