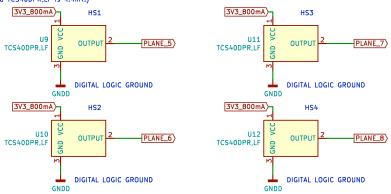


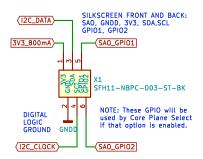
## [ALTERNATE] HALL SWITCH ALTERNATES

If Hall Switches are inserted, keep the decoupling caps on the first sheet. If Hall Switches are used, they default to being connected to Plane5–8 wiring, without requiring any Solder Jumpers to be soldered. Recommended sensitivity  $\pm$  (N and S) 3–7 mT (30–70 Gauss) (Toshiba TCS40DPR,LF is 4.4mT.)

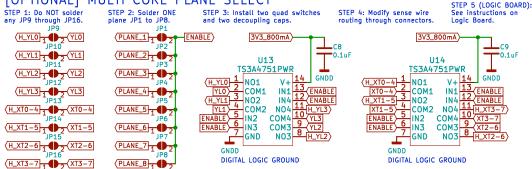


## [OPTIONAL] SAO #2 EXPANSION

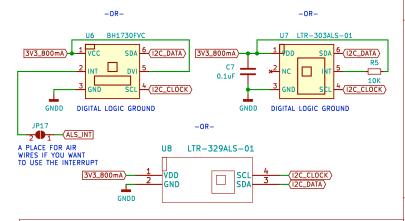
SIMPLE ADD ONS see: https://hackaday.io/project/175182-simple-add-ons-sao



## [OPTIONAL] MULTI CORE PLANE SELECT



## [ALTERNATE] AMBIENT LIGHT SENSORS 12C 0x29



All capacitors ceramic X7R unless otherwise noted. Production Release

Visit www.Core64.io for information on assembly and optional features.

Concept and design by Andy Geppert • www.Machineldeas.com

Sheet: /Core64 CB v1.0 Optional/ File: Core64 CB v1.0 Optional.sch

Title: Core64 CB (Core Board)

Size: A4	Date: 2022-06-02	Rev: 1.0
KiCad E.D.A.	kicad (5.1.2-1)-1	ld: 2/2