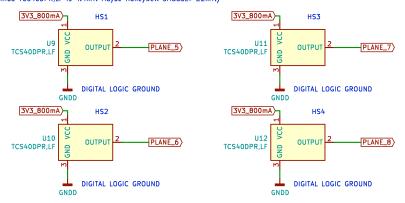


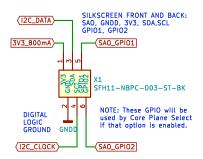
[ALTERNATE] HALL SWITCH ALTERNATES

If Hall Switches are inserted, keep the decoupling caps on the first sheet. Recommended sensitivity \pm (N and S) 3-7 mT (30-70 Gauss) (Toshiba TCS40DPR,LF is 4.4mT. Maybe Honeywell SM353LI $\pm2\text{mT}$.)

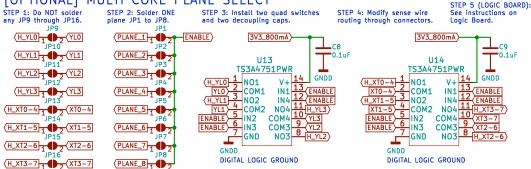


[OPTIONAL] SAO #2 EXPANSION

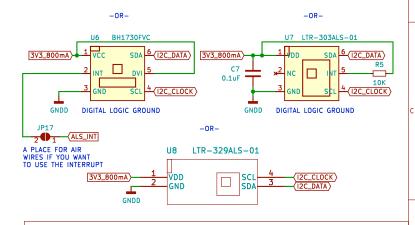
SIMPLE ADD ONS see: https://hackaday.io/project/175182-simple-add-ons-sao



[OPTIONAL] MULTI CORE PLANE SELECT



[ALTERNATE] AMBIENT LIGHT SENSORS 12C 0x29



All capacitors ceramic X7R unless otherwise noted.

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

Concept and design by Andy Geppert www.Machineldeas.com

Sheet: /Core64 CB v0.6 Optional/ File: Core64 CB v0.6 Optional.sch

Title: Core64 CB (Core Board)

Size: A4	Date: 2021-10-14		Rev: 0.6
KiCad E.D.A. ee	eschema (5.1.2-1)-1		ld: 2/2