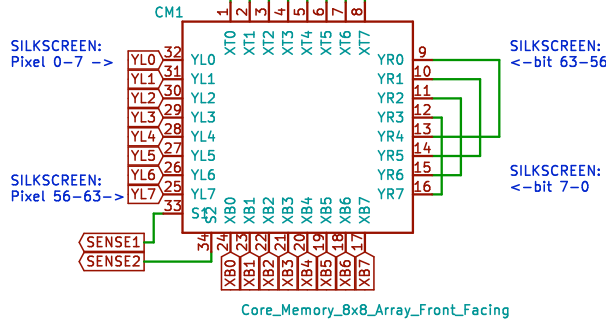
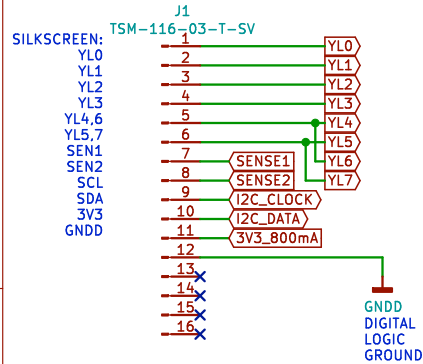
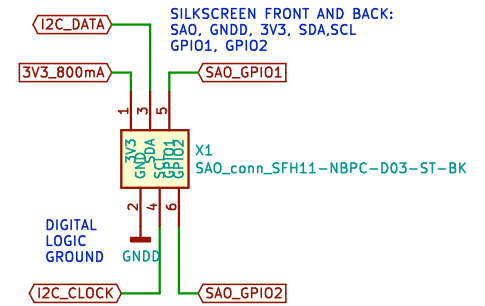


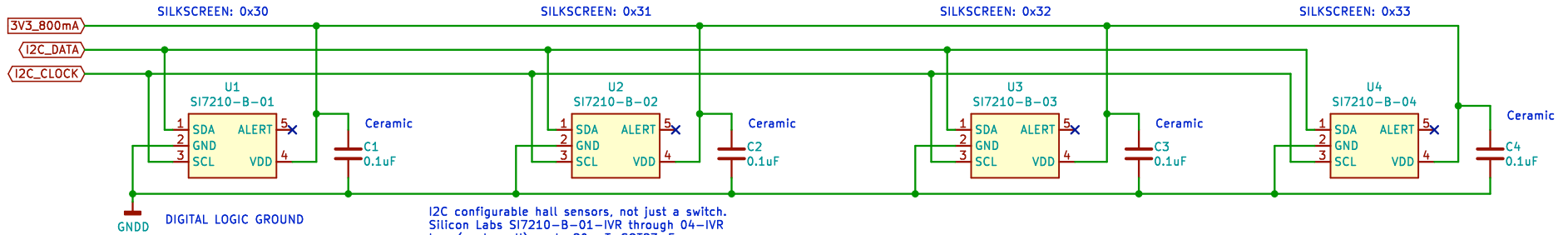
CORE MATRIX



[OPTIONAL] SAO EXPANSION

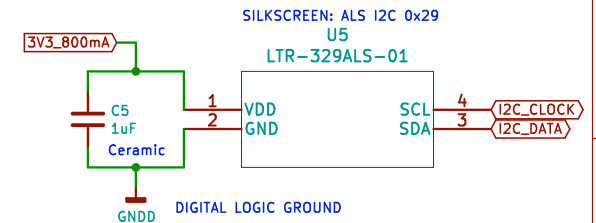


HALL SENSORS



I2C configurable hall sensors, not just a switch.
Silicon Labs SI7210-B-01-IVR through 04-IVR
Low (push-pull) up to 20 mT, SOT23-5
<https://www.digikey.com/product-detail/en/silicon-labs/SI7210-B-04-IVR/336-4129-1-ND/7648844>

AUTOMATIC LIGHT SENSOR I2C 0x29



SILKSCREEN MISC.

CORE BOARD V0.4-NP [REL. DATE]. ANDY GEPPERT
Core64.Machineldeas.com
Interactive Core Memory

SILKSCREEN GRAPHICS

L1 Core_64_Logo_9mm_tall
L2 Core_64_M-+S_Buttons_4mm
NEON PIXELS EDITION

All non-polarized capacitors are X7R or X5R ceramic unless otherwise noted.

Andy Geppert
Final Review before prototype fabrication
Core64.Machineldeas.com

Sheet: /
File: Core64 CB v0.4-NP.sch

Title: Core64 CB (Core Board)

Size: A Date: 2020-11-23
KiCad E.D.A. eeschema (5.1.2-1)-1

Rev: 0.4-NP
Id: 1/1