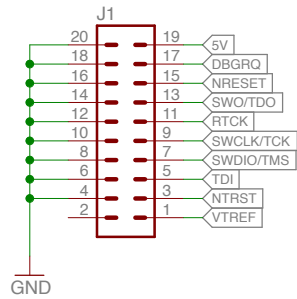




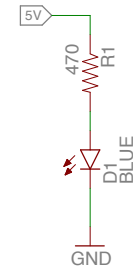
20-Pin Ribbon Cable from JLink



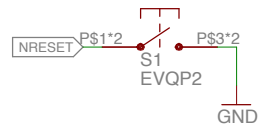
6 Pin Pogo Connector



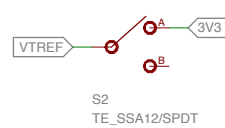
Power LED



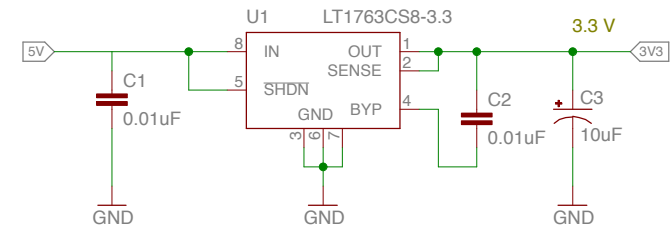
Manual Reset



Voltage Ref Select



3V3 Regulator



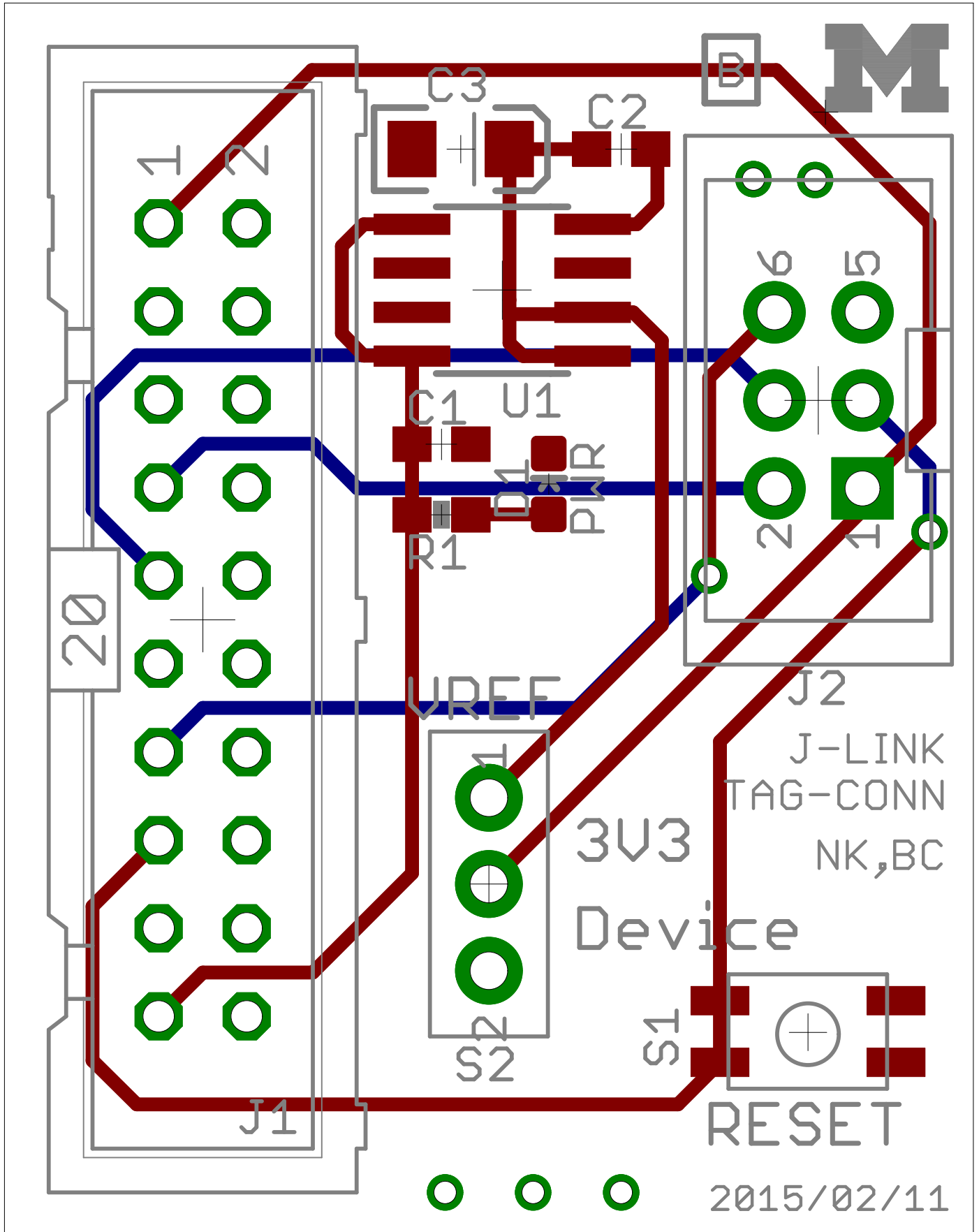
M JLink to Tag Connect

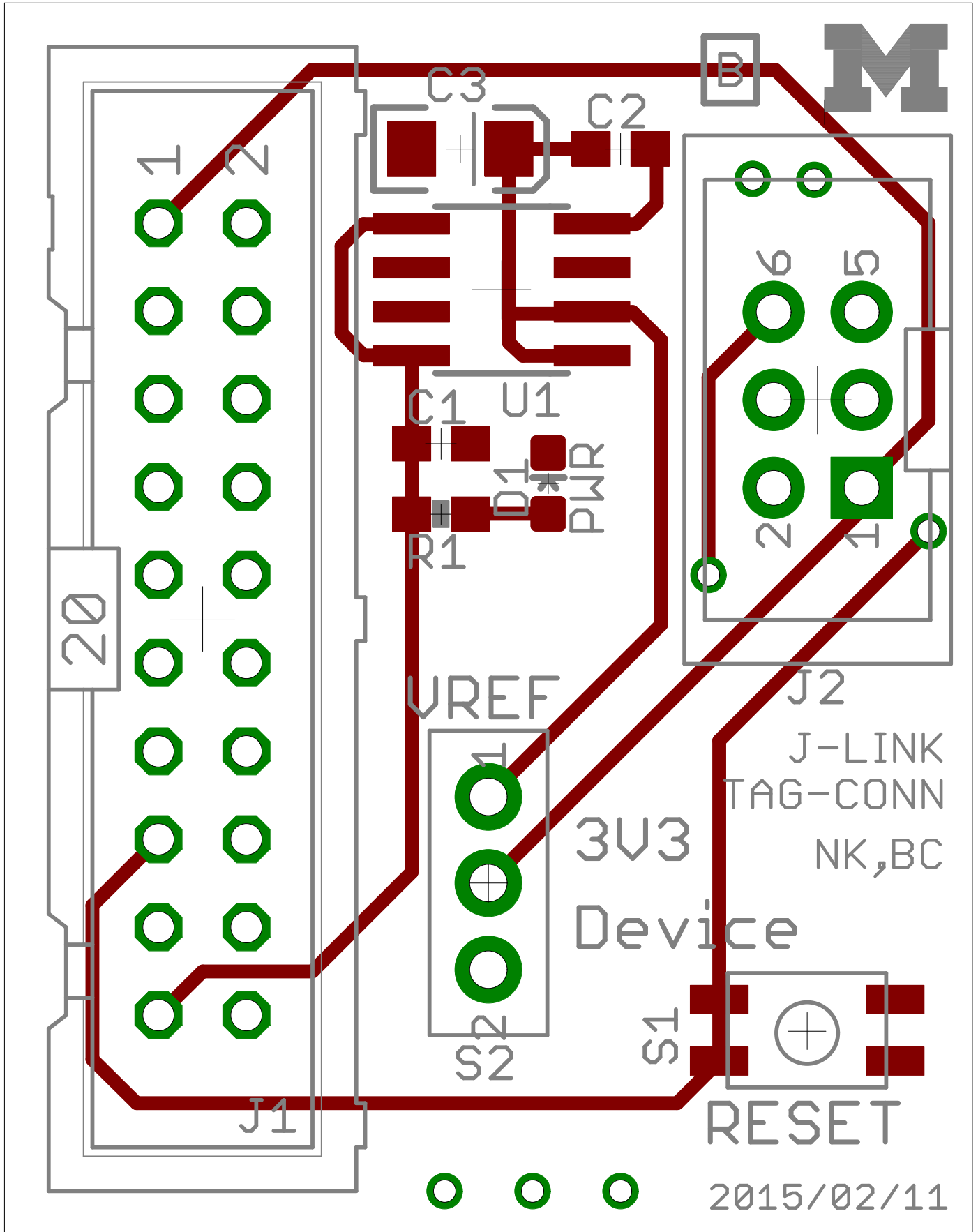
REV:
B

Author: Noah Klugman / Brad Campbell

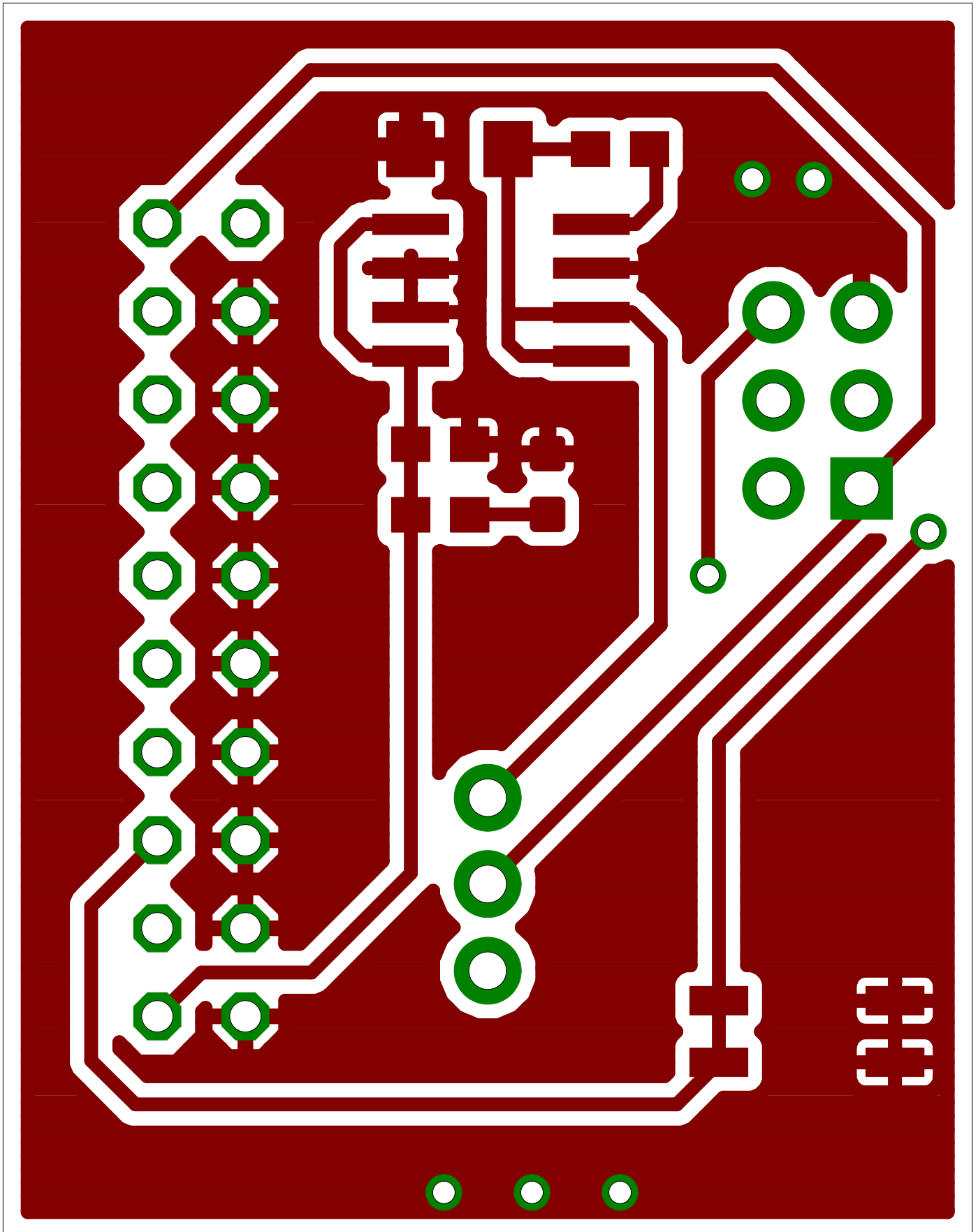
Date: 2/11/15 2:35 PM

Sheet: 1/1

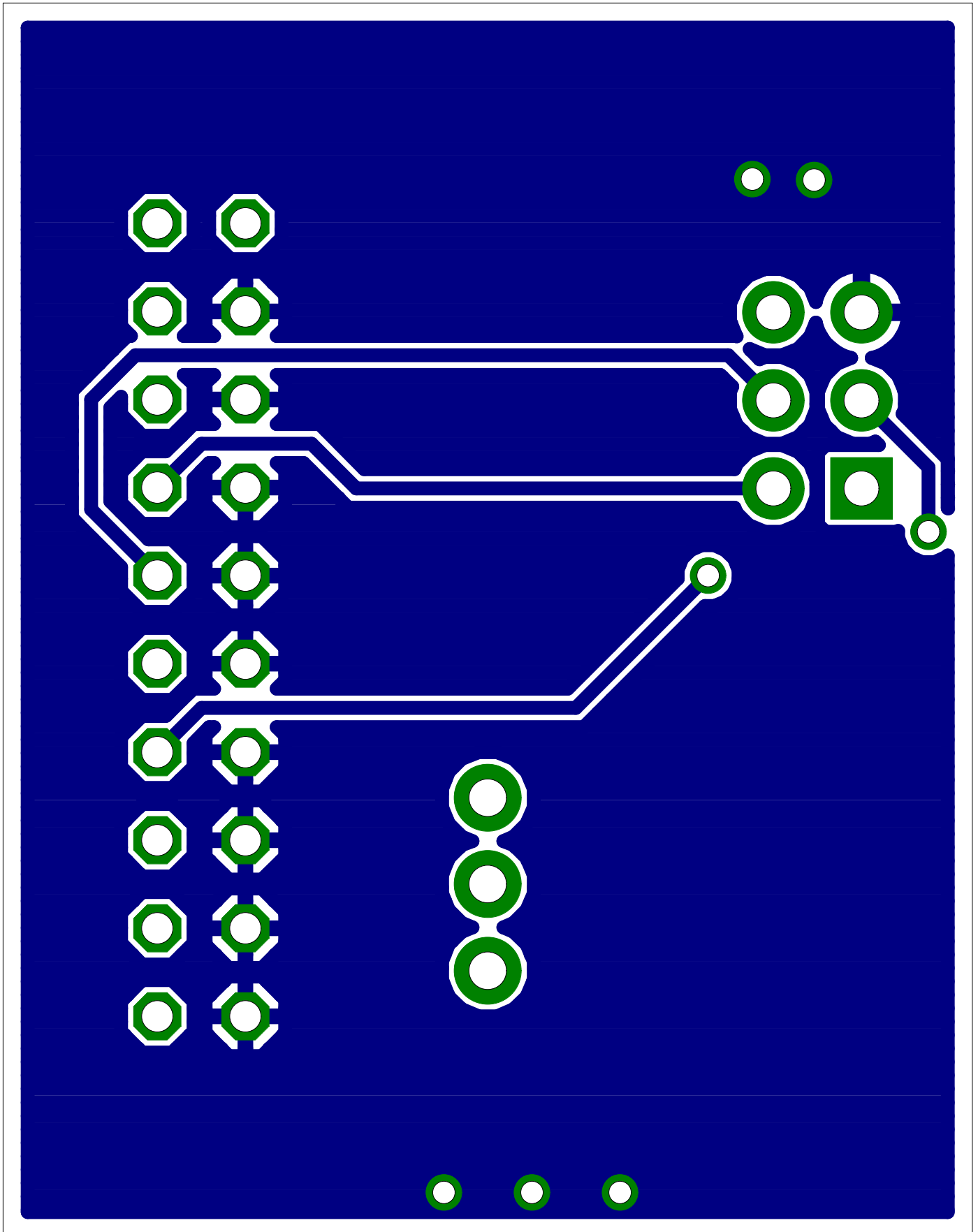


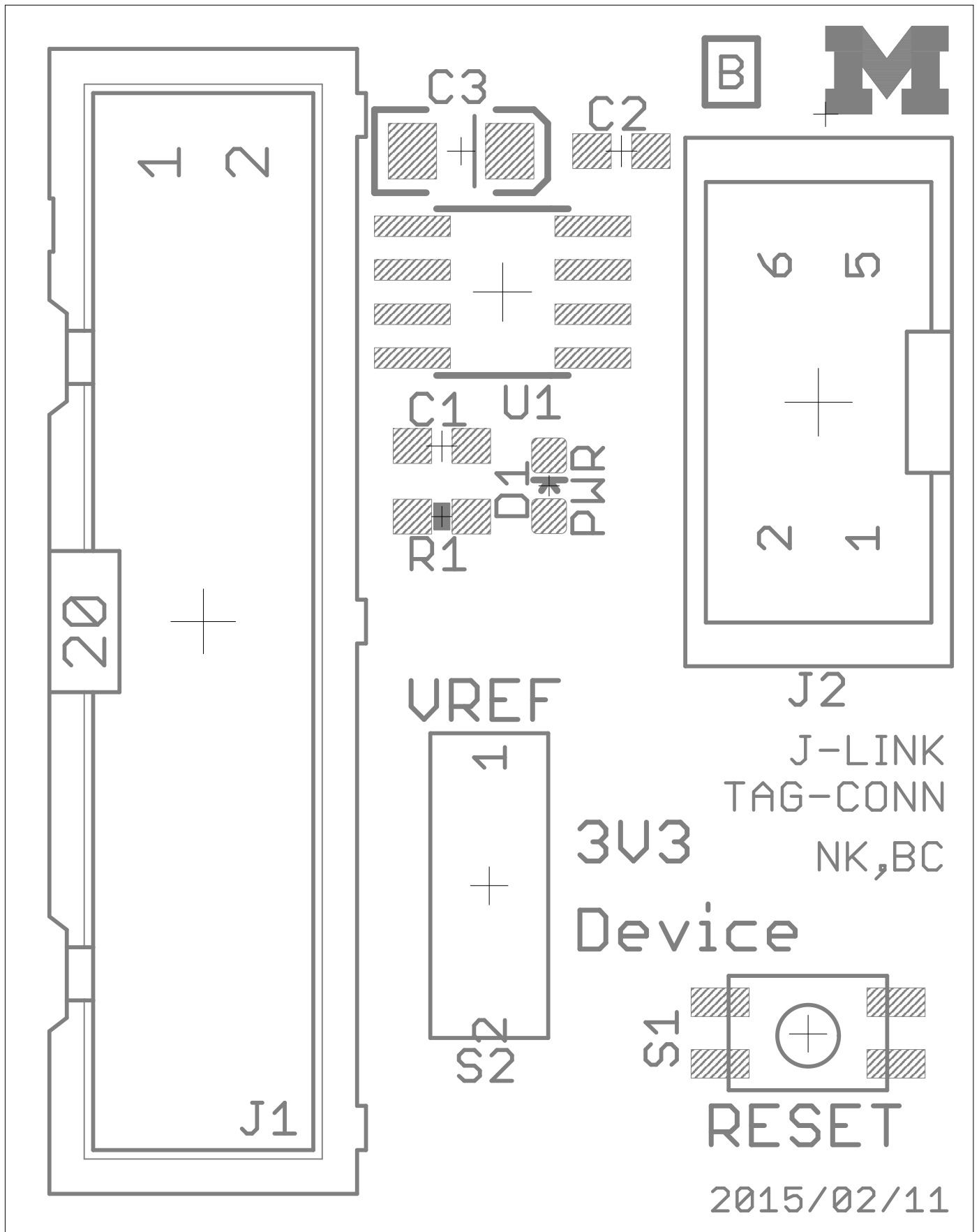


4

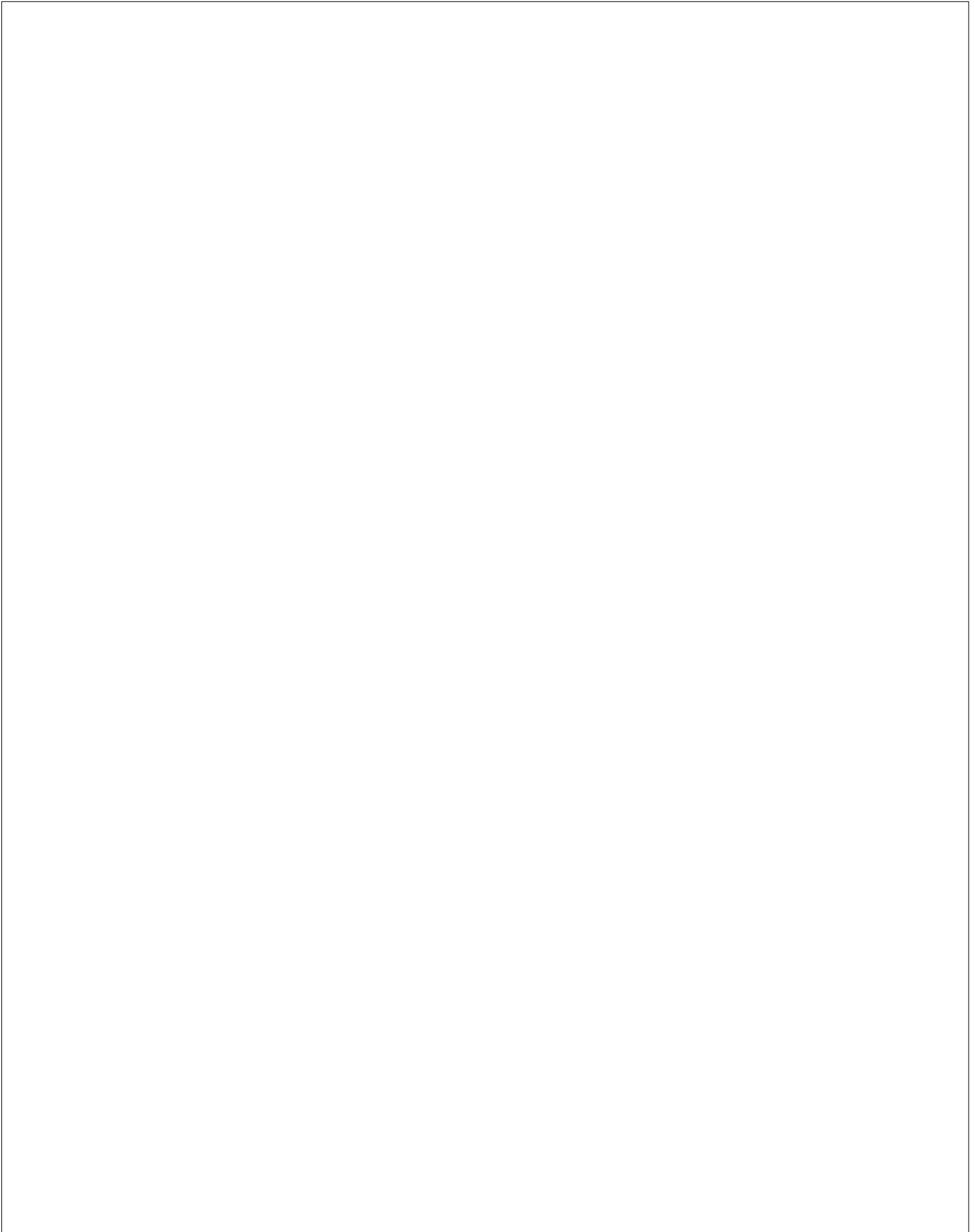


Bottom Copper Layer

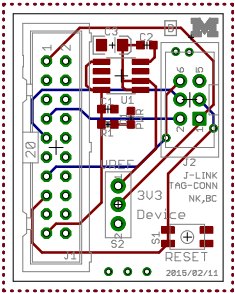




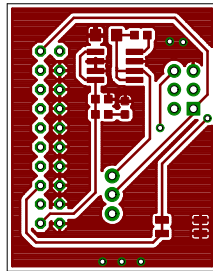
Bottom Paste Layer with Silkscreen



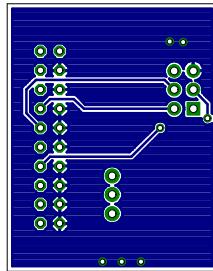
Top and Bottom Layers 1:1 Scale



Top Layer 1:1 Scale



Bottom Copper Layer 1:1 Scale



| Qty | Value | Device | Package | Parts | Description | DIGIKEY |
|-----|--------------------|--------------------|-------------------------|--------|---|--------------------------|
| 2 | 0.01uF | C-EUC0603 | C0603 | C1, C2 | CAPACITOR, European symbol | 490-1512-1-ND |
| 1 | 10uF | CAP_POL1206 | EIA3216 | C3 | Capacitor Polarized | 399-3684-1-ND |
| 1 | BLUE | LED-BLUE0603 | LED-0603 | D1 | Blue LEDs for production use | |
| 1 | | ML20 | ML20 | J1 | HARTING | S9172-ND |
| 1 | JLINK_6PIN_TAG-CON | JLINK_6PIN_TAG-CON | 2X3_MALE_SHROUDED_0.100 | J2 | This is a 6-pin Tag Connect header with the J-Link. | 3M15451-ND |
| 1 | 470 | RESISTOR0603-RES | 0603-RES | R1 | Resistor | |
| 1 | EVQP2 | EVQP2 | EVQP2 | S1 | SWITCH TACTILE SPST-NO 0.02A 15V | P11084SCT-ND |
| 1 | TE_SSA12/SPDT | TE_SSA12/SPDT | TE_SSA12/SPDT | S2 | SWITCH SLIDE SPDT 2POS SSA SER | 450-1602-ND |
| 1 | LT1763CS8-3.3 | LT1763CS8-3.3 | SOIC8 | U1 | 500mA, Low Noise, LDO Micropower Regulators | LT1763CS8-3.3#TRPBFCT-ND |