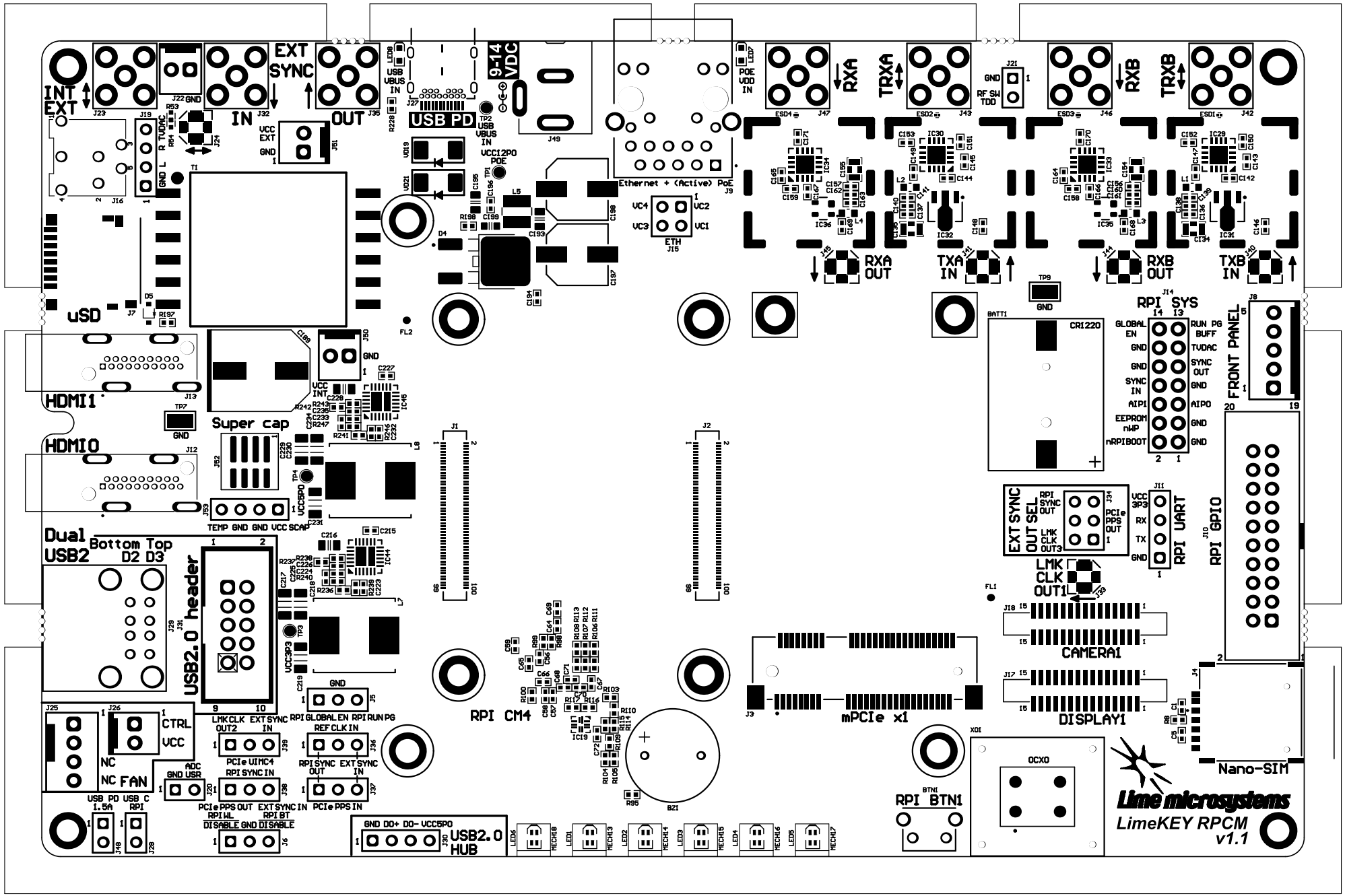
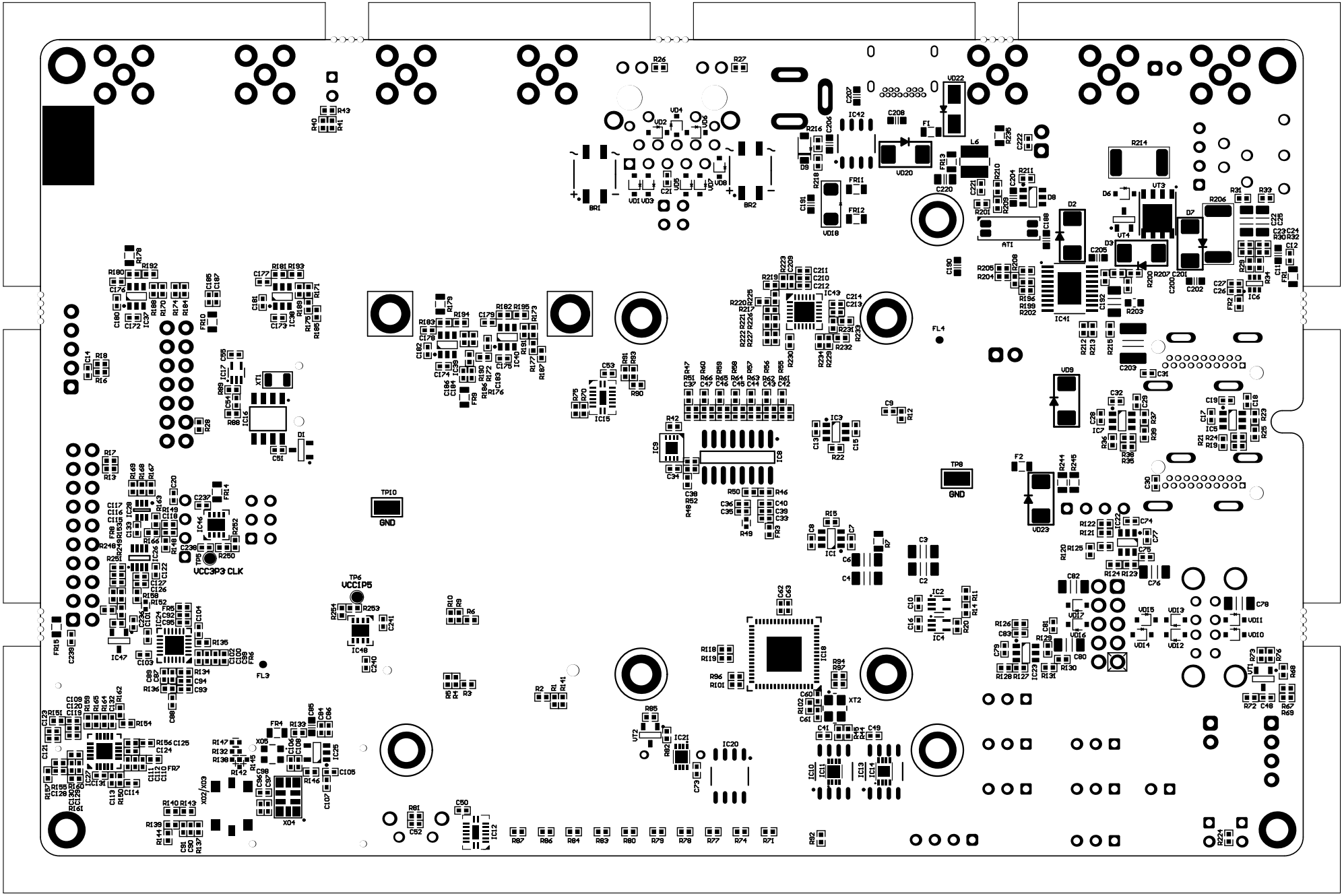
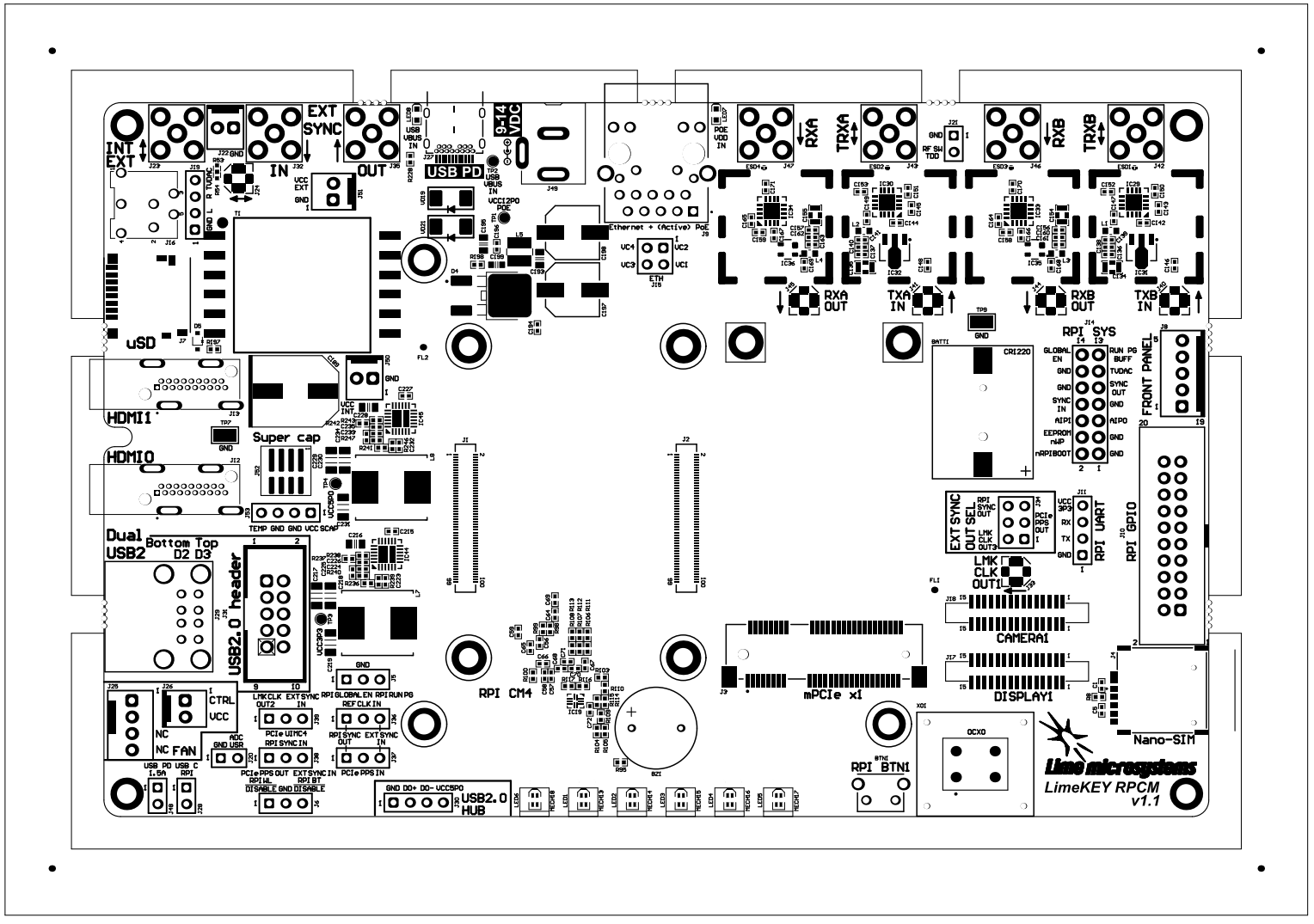

INT
EXT
EXT SYNC
IN
OUT
9-14 VDC
USB PD
USB VBUS IN
VCC12P0 POE
Ethernet + (Active) PoE
ETH
RXA
TRXA
RF SW TDD
RXB
TRXB
RXA OUT
TXA IN
RXB OUT
TXB IN
uSD
HDMI1
HDMI0
Super cap
Dual USB2
Bottom Top
D2 D3
USB2.0 header
RPI CM4
mPCIe x1
RPI SYS
GLOBAL EN
RUN PG
BUFF
TVDAC
SYNC OUT
SYNC IN
AIPI
AIPO
EEPROM nWP
nRPIBOOT
CR1220
FRONT PANEL
RPI GPIO
EXT SYNC OUT SEL
RPI SYNC OUT
LMK CLK OUT3
PCIe PPS OUT
RPI UART
VCC 3P3
RX
TX
LMK CLK OUT1
CAMERA1
DISPLAY1
Nano-SIM
OCXO
RPI BTN1
CTRL
VCC
NC
FAN
ADC
GND USR
LMK CLK OUT2
EXT SYNC IN
RPI GLOBAL EN
RPI RUN PG
REF CLK IN
PCIe UIMC4
RPI SYNC IN
RPI SYNC OUT
EXT SYNC IN
USB PD 1.5A
USB C RPI
PCIe PPS OUT
EXT SYNC IN
PCIe PPS IN
RPI WL DISABLE
GND
RPI BT DISABLE
GND DO+ DO- VCC5P0
USB2.0 HUB
Lime microsystems
LimeKEY RPCM
v1.1


VCC3P3 CLK
VCCIP5
GND
GND


INT
EXT
EXT
SYNC
IN
OUT
USB PD
9-14
VDC
RXA
TRXA
RXB
TRXB
RXA
OUT
TXA
IN
RXB
OUT
TXB
IN
uSD
HDMI1
HDMI0
Super cap
Dual
USB2
Bottom Top
D2 D3
USB2.0 header
RPI CM4
mPCIe x1
CAMERA1
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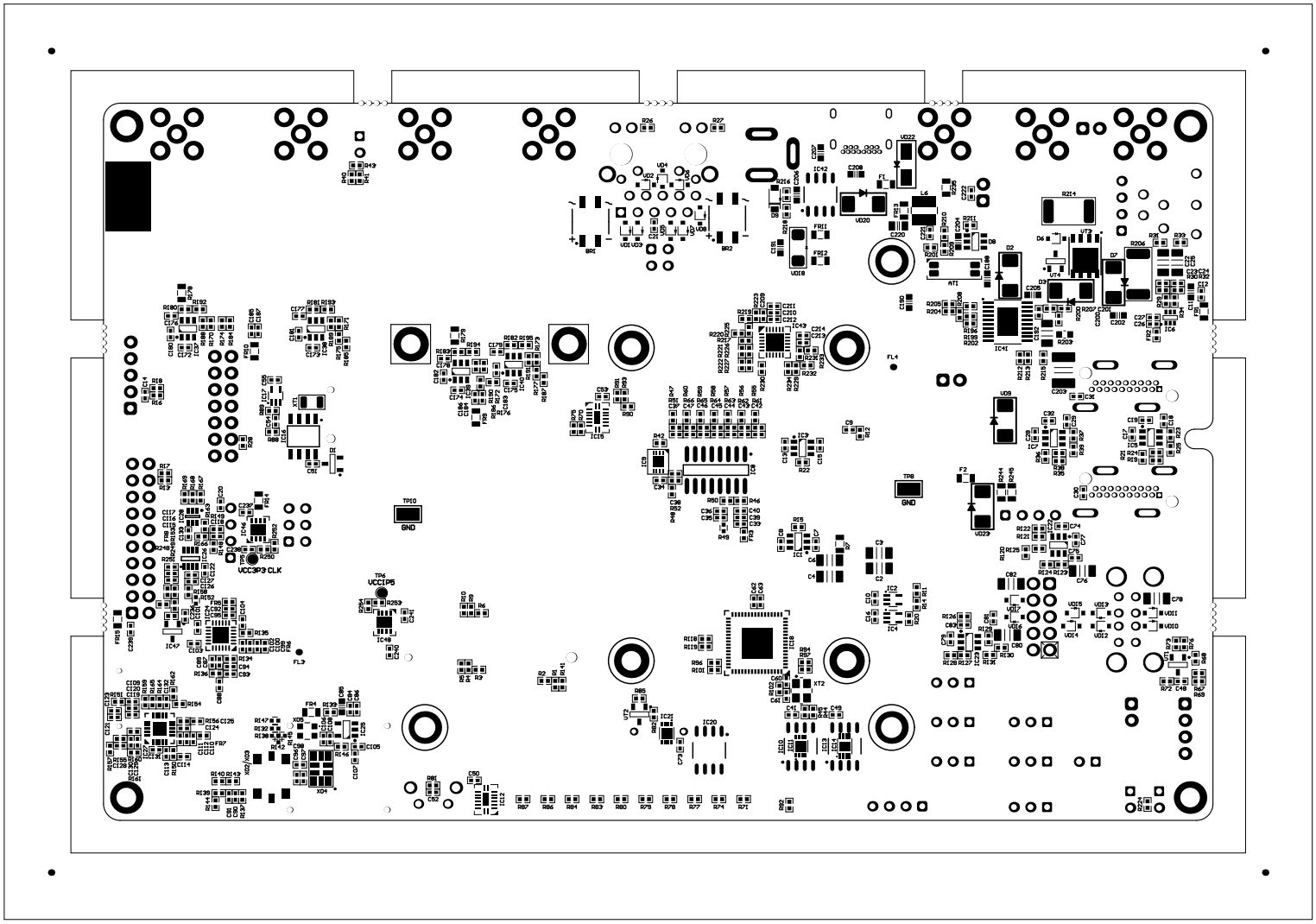
RPI GPIO
RPI UART
Nano-SIM
USB2.0
HUB
Lime microsystems
LimeKEY RPCM
v1.1


VCC3P3 CLK
VCCIP5
GND
GND