optics1

File: optics1.kicad_sch

CWPins

File: CWPins.kicad_sch

Sheet: /
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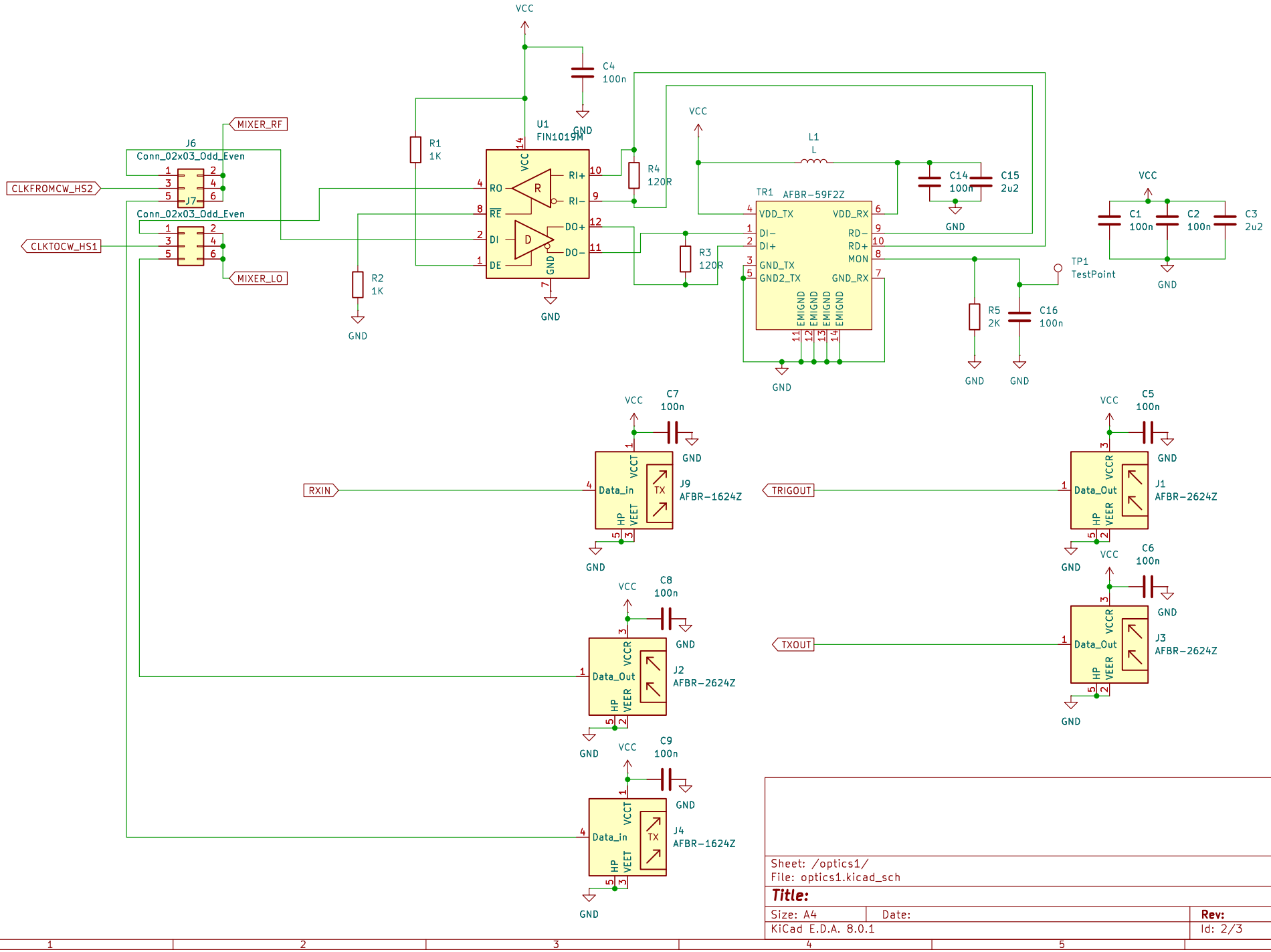
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GND
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R4
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R3
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J6
Conn_02x03_Odd_Even
J7
Conn_02x03_Odd_Even
MIXER_RF
MIXER_LO
CLKFROMCW_HS2
CLKTOCW_HS1
RO
RE
DI
DE
RI+
RI−
DO+
DO−
L1
L
TR1
AFBR−59F2Z
VDD_TX
DI−
DI+
GND_TX
GND2_TX
VDD_RX
RD−
RD+
MON
GND_RX
EMIGND
C14
100n
C15
2u2
C16
100n
R5
2K
TP1
TestPoint
C1
100n
C2
100n
C3
2u2
C7
100n
J9
AFBR−1624Z
RXIN
Data_in
C8
100n
J2
AFBR−2624Z
Data_Out
C9
100n
J4
AFBR−1624Z
C5
100n
J1
AFBR−2624Z
TRIGOUT
C6
100n
J3
AFBR−2624Z
TXOUT
VCCT
VCCR
VEET
VEER
HP
TX
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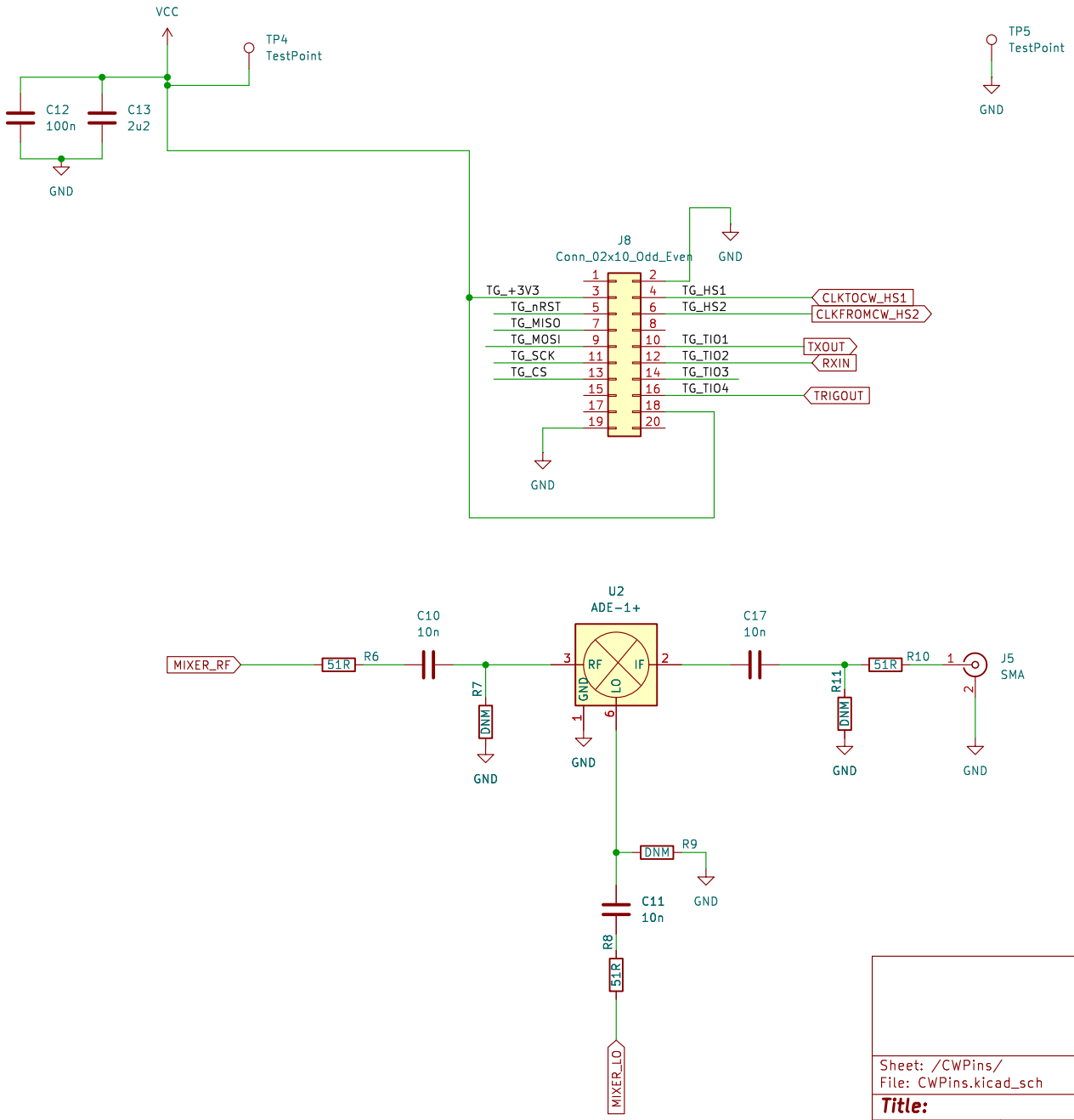
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C13
2u2
GND
TP5
TestPoint
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J8
Conn_02x10_Odd_Even
GND
TG_+3V3
TG_nRST
TG_MISO
TG_MOSI
TG_SCK
TG_CS
TG_HS1
TG_HS2
TG_TIO1
TG_TIO2
TG_TIO3
TG_TIO4
CLKTOCW_HS1
CLKFROMCW_HS2
TXOUT
RXIN
TRIGOUT
GND
U2
ADE-1+
MIXER_RF
51R
R6
C10
10n
R7
DNM
GND
RF
IF
GND
LO
GND
C17
10n
R11
DNM
GND
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R10
J5
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GND
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C11
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R8
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MIXER_LO
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