Top board (QSIT-PSD-ADC)

36.000 mm
56.000 mm
38.000 mm
31.000 mm
2.6mm hole

MPE1205S-1W U5 2u2 C17 J2
4u7 4u7 TC1108-3.3VDBTR
100nF 100nF C16 C18 U4
330R D2 LED
330R D1 LED
12p 8MHz 12p Y1
4u7 C21 SW1
100nF 10R 10k
100nF 10R
100nF 10R J4
Conn_ARM_JTAG_SWD_10
STM32F373CCT6 U3
10R 10R
MCP3564
10R 10R
J5 UART
10k 100nF
150R U1
100nF 100nF
MAX6070 100nF
100nF
J6
100nF
100nF 100nF 100nF
100nF 10k 10k
10k 100nF
100nF

9 pin flat-cable

Bottom board (PSDS5990-01)

5.000 mm 18.000 mm 5.000 mm
8.000 mm 2.6mm hole
31.000 mm 36.000 mm

H1 100nF 100nF H3
OPA4990IRTER OPA4990IRTER OPA4990IRTER OPA4990IRTER
20k 10k 10k 100nF
10k 10k 100nF
PSDS5990-01
4k7 4k7
U2 4k7
U5
10k 10k 10k 100nF
10k 10k 100nF
20k 4k7 4k7 4k7
4k7 4k7 4k7 4k7 4k7
100nF 100nF
100nF U3
100nF
H2 4k7 4k7 4k7 4k7 4k7 H4
4k7 4k7 4k7 4k7

drawing see: UI-3242LE-NIR.pdf
31.000 mm
36.000 mm