

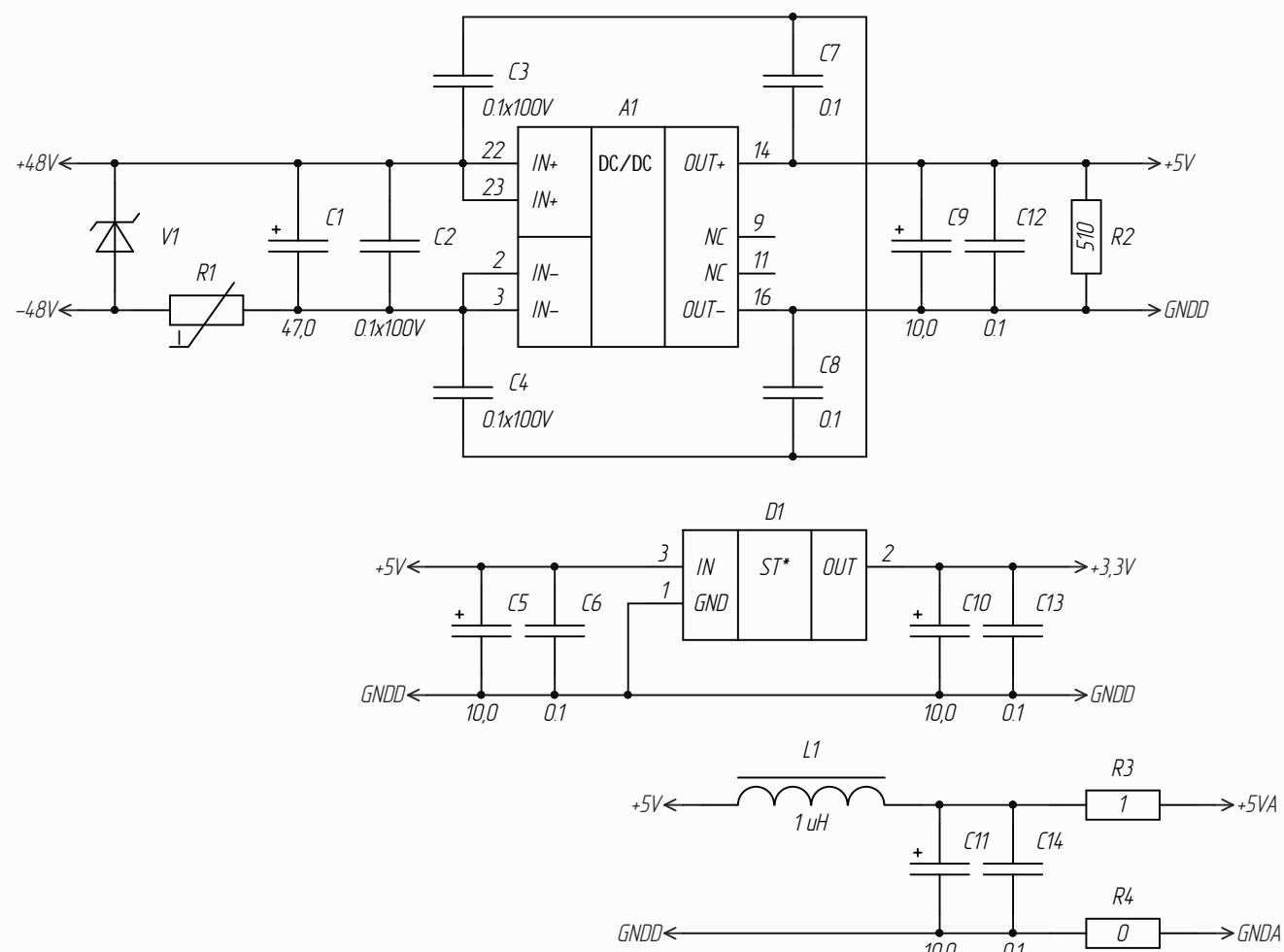
| Цепь | Комп | |
|------------------|------|-------|
| Микрофон | 1 | MIC1- |
| Экран | 2 | MIC1+ |
| Громкоговоритель | 3 | SP- |
| | 4 | SP+ |

| Цепь | Комп | |
|-----------|------|---------|
| Микрофон | 1 | MIC2- |
| Телефон | 6 | TANG |
| RS232_TX | 11 | RS232TX |
| Микрофон | 2 | MIC2+ |
| База | 7 | BASE |
| RS232_RX | 12 | RS232RX |
| Капюль | 3 | TLPH- |
| Гарнитура | 8 | GARN |
| Капюль | 4 | TLPH+ |
| Трубка | 9 | TRUB |
| | 14 | |
| GND4 | 5 | GND4 |
| GND0 | 10 | GND0 |
| Экран | 15 | |

| Цепь | Комп | |
|---------------|------|-----------|
| TD+ | 1 | TD+ |
| Питание +3.3V | 2 | +3.3V |
| TD- | 3 | TD- |
| RD+ | 4 | RD+ |
| RD- | 5 | RD- |
| Питание +48V1 | 7 | ETH_48V1+ |
| Питание +48V1 | 8 | ETH_48V1- |
| Питание +48V2 | 9 | ETH_48V2+ |
| Питание +48V2 | 10 | ETH_48V2- |
| LED1 | 11 | |
| LED1+ | 12 | |
| LED2- | 13 | |
| LED2+ | 14 | +3.3V |

| Цепь | Комп | |
|--------------|------|-----------|
| Выход 0.78V | 1 | LINE_OUT+ |
| | 2 | LINE_OUT- |
| Питание +48V | 3 | +48V1 |
| | 4 | |
| Питание +48V | 5 | +48V1 |
| | 6 | |

| Цепь | Комп | |
|--------------|------|-------|
| Питание +48V | 1 | +48V1 |
| Питание +48V | 2 | +48V1 |
| Питание +48V | 3 | +48V1 |



| Цепь | Комп | |
|--------------|------|-----------|
| CAN_H | 1 | CAN_H_OUT |
| CAN_L | 2 | CAN_L_OUT |
| CAN_GND | 3 | GND0 |
| MODE_GND | 4 | |
| MODE_0 | 5 | MOD0 |
| MODE_1 | 6 | MOD1 |
| Питание +48V | 7 | +48V1 |
| Питание +48V | 8 | +48V1 |
| | 9 | |
| | 10 | |

| Цепь | Комп | |
|--------------|------|-----------|
| CAN_H | 1 | CAN_H_OUT |
| CAN_L | 2 | CAN_L_OUT |
| RESET | 3 | RESET |
| CAN_GND | 4 | GND0 |
| | 5 | +48V |
| Питание +48V | 6 | +48V |
| Питание +48V | 7 | +48V |
| | 8 | |

| Цепь | Комп | |
|---------------|------|-----------|
| Питание +3.3V | 1 | +3.3V |
| TMS | 2 | JTAG_TMS |
| GND0 | 3 | GND0 |
| TCK | 4 | JTAG_TCK |
| GND0 | 5 | |
| TDO | 6 | JTAG_TDO |
| RTCK | 7 | JTAG_TDI |
| TDI | 8 | |
| GND0 | 9 | |
| TRST | 10 | JTAG_TRST |

| | | |
|------------|----|------|
| ETH_CRSDV | 40 | PA0 |
| ETH_RX_CLK | 41 | PA1 |
| ETH_MDIO | 42 | PA2 |
| | 43 | PA3 |
| | 44 | PA4 |
| | 45 | PA5 |
| | 46 | PA6 |
| | 47 | PA7 |
| | 48 | PA8 |
| | 49 | PA9 |
| | 50 | PA10 |
| | 51 | PA11 |
| | 52 | PA12 |
| | 53 | PA13 |
| | 54 | PA14 |
| | 55 | PA15 |

| | | |
|------------|-----|------|
| ETH_RX_DIV | 53 | PC0 |
| ETH_MCO | 119 | PC1 |
| DET_BASE | 120 | PC2 |
| | 121 | PC3 |
| | 122 | PC4 |
| | 123 | PC5 |
| | 124 | PC6 |
| | 125 | PC7 |
| | 126 | PC8 |
| | 127 | PC9 |
| | 128 | PC10 |
| | 129 | PC11 |
| | 130 | PC12 |
| | 131 | PC13 |
| | 132 | PC14 |
| | 133 | PC15 |

| | | |
|-------------|----|------|
| SAI1_MCLK_A | 1 | PE0 |
| SAI1_MCLK_A | 2 | PE1 |
| SAI1_TX_CLK | 3 | PE2 |
| SAI1_TX_CLK | 4 | PE3 |
| SAI1_TX_CLK | 5 | PE4 |
| SAI1_TX_CLK | 6 | PE5 |
| SAI1_TX_CLK | 7 | PE6 |
| SAI1_TX_CLK | 8 | PE7 |
| SAI1_TX_CLK | 9 | PE8 |
| SAI1_TX_CLK | 10 | PE9 |
| SAI1_TX_CLK | 11 | PE10 |
| SAI1_TX_CLK | 12 | PE11 |
| SAI1_TX_CLK | 13 | PE12 |
| SAI1_TX_CLK | 14 | PE13 |
| SAI1_TX_CLK | 15 | PE14 |
| SAI1_TX_CLK | 16 | PE15 |

| | | |
|-------------|----|------|
| SAI1_TX_CLK | 17 | PG0 |
| SAI1_TX_CLK | 18 | PG1 |
| SAI1_TX_CLK | 19 | PG2 |
| SAI1_TX_CLK | 20 | PG3 |
| SAI1_TX_CLK | 21 | PG4 |
| SAI1_TX_CLK | 22 | PG5 |
| SAI1_TX_CLK | 23 | PG6 |
| SAI1_TX_CLK | 24 | PG7 |
| SAI1_TX_CLK | 25 | PG8 |
| SAI1_TX_CLK | 26 | PG9 |
| SAI1_TX_CLK | 27 | PG10 |
| SAI1_TX_CLK | 28 | PG11 |
| SAI1_TX_CLK | 29 | PG12 |
| SAI1_TX_CLK | 30 | PG13 |
| SAI1_TX_CLK | 31 | PG14 |
| SAI1_TX_CLK | 32 | PG15 |

| | | |
|-------------|----|------|
| SAI1_TX_CLK | 33 | PG16 |
| SAI1_TX_CLK | 34 | PG17 |
| SAI1_TX_CLK | 35 | PG18 |
| SAI1_TX_CLK | 36 | PG19 |
| SAI1_TX_CLK | 37 | PG20 |
| SAI1_TX_CLK | 38 | PG21 |
| SAI1_TX_CLK | 39 | PG22 |
| SAI1_TX_CLK | 40 | PG23 |
| SAI1_TX_CLK | 41 | PG24 |
| SAI1_TX_CLK | 42 | PG25 |
| SAI1_TX_CLK | 43 | PG26 |
| SAI1_TX_CLK | 44 | PG27 |
| SAI1_TX_CLK | 45 | PG28 |
| SAI1_TX_CLK | 46 | PG29 |
| SAI1_TX_CLK | 47 | PG30 |

| | | |
|-------------|----|------|
| SAI1_TX_CLK | 48 | PG31 |
| SAI1_TX_CLK | 49 | PG32 |
| SAI1_TX_CLK | 50 | PG33 |
| SAI1_TX_CLK | 51 | PG34 |
| SAI1_TX_CLK | 52 | PG35 |
| SAI1_TX_CLK | 53 | PG36 |
| SAI1_TX_CLK | 54 | PG37 |
| SAI1_TX_CLK | 55 | PG38 |
| SAI1_TX_CLK | 56 | PG39 |
| SAI1_TX_CLK | 57 | PG40 |
| SAI1_TX_CLK | 58 | PG41 |
| SAI1_TX_CLK | 59 | PG42 |
| SAI1_TX_CLK | 60 | PG43 |
| SAI1_TX_CLK | 61 | PG44 |
| SAI1_TX_CLK | 62 | PG45 |

| | | |
|------------|----|------|
| ETH_TX_CLK | 1 | AD0 |
| ETH_TX_EN | 2 | AD1 |
| TXD_0 | 3 | AD2 |
| TXD_1 | 4 | AD3 |
| TXD_2 | 5 | AD4 |
| TXD_3 | 6 | AD5 |
| ETH_RX_CLK | 38 | AD6 |
| ETH_RX_DIV | 39 | AD7 |
| ETH_RX_ER | 41 | AD8 |
| ETH_RX_ER | 42 | AD9 |
| ETH_RX_ER | 43 | AD10 |
| ETH_RX_ER | 44 | AD11 |
| ETH_RX_ER | 45 | AD12 |
| ETH_RX_ER | 46 | AD13 |
| ETH_RX_ER | 47 | AD14 |
| ETH_RX_ER | 48 | AD15 |

| | | |
|------------|----|------|
| ETH_TX_CLK | 1 | AD0 |
| ETH_TX_EN | 2 | AD1 |
| TXD_0 | 3 | AD2 |
| TXD_1 | 4 | AD3 |
| TXD_2 | 5 | AD4 |
| TXD_3 | 6 | AD5 |
| ETH_RX_CLK | 38 | AD6 |
| ETH_RX_DIV | 39 | AD7 |
| ETH_RX_ER | 41 | AD8 |
| ETH_RX_ER | 42 | AD9 |
| ETH_RX_ER | 43 | AD10 |
| ETH_RX_ER | 44 | AD11 |
| ETH_RX_ER | 45 | AD12 |
| ETH_RX_ER | 46 | AD13 |
| ETH_RX_ER | 47 | AD14 |
| ETH_RX_ER | 48 | AD15 |

| | | |
|------------|----|------|
| ETH_TX_CLK | 1 | AD0 |
| ETH_TX_EN | 2 | AD1 |
| TXD_0 | 3 | AD2 |
| TXD_1 | 4 | AD3 |
| TXD_2 | 5 | AD4 |
| TXD_3 | 6 | AD5 |
| ETH_RX_CLK | 38 | AD6 |
| ETH_RX_DIV | 39 | AD7 |
| ETH_RX_ER | 41 | AD8 |
| ETH_RX_ER | 42 | AD9 |
| ETH_RX_ER | 43 | AD10 |
| ETH_RX_ER | 44 | AD11 |
| ETH_RX_ER | 45 | AD12 |
| ETH_RX_ER | 46 | AD13 |
| ETH_RX_ER | 47 | AD14 |
| ETH_RX_ER | 48 | AD15 |

| | | |
|------------|----|------|
| ETH_TX_CLK | 1 | AD0 |
| ETH_TX_EN | 2 | AD1 |
| TXD_0 | 3 | AD2 |
| TXD_1 | 4 | AD3 |
| TXD_2 | 5 | AD4 |
| TXD_3 | 6 | AD5 |
| ETH_RX_CLK | 38 | AD6 |
| ETH_RX_DIV | 39 | AD7 |
| ETH_RX_ER | 41 | AD8 |
| ETH_RX_ER | 42 | AD9 |
| ETH_RX_ER | 43 | AD10 |
| ETH_RX_ER | 44 | AD11 |
| ETH_RX_ER | 45 | AD12 |
| ETH_RX_ER | 46 | AD13 |
| ETH_RX_ER | 47 | AD14 |
| ETH_RX_ER | 48 | AD15 |

| | | |
|------------|----|------|
| ETH_TX_CLK | 1 | AD0 |
| ETH_TX_EN | 2 | AD1 |
| TXD_0 | 3 | AD2 |
| TXD_1 | 4 | AD3 |
| TXD_2 | 5 | AD4 |
| TXD_3 | 6 | AD5 |
| ETH_RX_CLK | 38 | AD6 |
| ETH_RX_DIV | 39 | AD7 |
| ETH_RX_ER | 41 | AD8 |
| ETH_RX_ER | 42 | AD9 |
| ETH_RX_ER | 43 | AD10 |
| ETH_RX_ER | 44 | AD11 |
| ETH_RX_ER | 45 | AD12 |
| ETH_RX_ER | 46 | AD13 |
| ETH_RX_ER | 47 | AD14 |
| ETH_RX_ER | 48 | AD15 |

| | | |
|------------|----|------|
| ETH_TX_CLK | 1 | AD0 |
| ETH_TX_EN | 2 | AD1 |
| TXD_0 | 3 | AD2 |
| TXD_1 | 4 | AD3 |
| TXD_2 | 5 | AD4 |
| TXD_3 | 6 | AD5 |
| ETH_RX_CLK | 38 | AD6 |
| ETH_RX_DIV | 39 | AD7 |
| ETH_RX_ER | 41 | AD8 |
| ETH_RX_ER | 42 | AD9 |
| ETH_RX_ER | 43 | AD10 |
| ETH_RX_ER | 44 | AD11 |
| ETH_RX_ER | 45 | AD12 |
| ETH_RX_ER | 46 | AD13 |
| ETH_RX_ER | 47 | AD14 |
| ETH_RX_ER | 48 | AD15 |

| | | |
|------------|----|------|
| ETH_TX_CLK | 1 | AD0 |
| ETH_TX_EN | 2 | AD1 |
| TXD_0 | 3 | AD2 |
| TXD_1 | 4 | AD3 |
| TXD_2 | 5 | AD4 |
| TXD_3 | 6 | AD5 |
| ETH_RX_CLK | 38 | AD6 |
| ETH_RX_DIV | 39 | AD7 |
| ETH_RX_ER | 41 | AD8 |
| ETH_RX_ER | 42 | AD9 |
| ETH_RX_ER | 43 | AD10 |
| ETH_RX_ER | 44 | AD11 |
| ETH_RX_ER | 45 | AD12 |
| ETH_RX_ER | 46 | AD13 |
| ETH_RX_ER | 47 | AD14 |
| ETH_RX_ER | 48 | AD15 |

| | | |
|------------|----|------|
| ETH_TX_CLK | 1 | AD0 |
| ETH_TX_EN | 2 | AD1 |
| TXD_0 | 3 | AD2 |
| TXD_1 | 4 | AD3 |
| TXD_2 | 5 | AD4 |
| TXD_3 | 6 | AD5 |
| ETH_RX_CLK | 38 | AD6 |
| ETH_RX_DIV | 39 | AD7 |
| ETH_RX_ER | 41 | AD8 |
| ETH_RX_ER | 42 | AD9 |
| ETH_RX_ER | 43 | AD10 |
| ETH_RX_ER | 44 | AD11 |
| ETH_RX_ER | 45 | AD12 |
| ETH_RX_ER | 46 | AD13 |
| ETH_RX_ER | 47 | AD14 |
| ETH_RX_ER | 48 | AD15 |

| | | |
|------------|----|------|
| ETH_TX_CLK | 1 | AD0 |
| ETH_TX_EN | 2 | AD1 |
| TXD_0 | 3 | AD2 |
| TXD_1 | 4 | AD3 |
| TXD_2 | 5 | AD4 |
| TXD_3 | 6 | AD5 |
| ETH_RX_CLK | 38 | AD6 |
| ETH_RX_DIV | 39 | AD7 |
| ETH_RX_ER | 41 | AD8 |
| ETH_RX_ER | 42 | AD9 |
| ETH_RX_ER | 43 | AD10 |
| ETH_RX_ER | 44 | AD11 |
| ETH_RX_ER | 45 | AD12 |
| ETH_RX_ER | 46 | AD13 |
| ETH_RX_ER | 47 | AD14 |
| ETH_RX_ER | 48 | AD15 |

| | | |
|------------|----|------|
| ETH_TX_CLK | 1 | AD0 |
| ETH_TX_EN | 2 | AD1 |
| TXD_0 | 3 | AD2 |
| TXD_1 | 4 | AD3 |
| TXD_2 | 5 | AD4 |
| TXD_3 | 6 | AD5 |
| ETH_RX_CLK | 38 | AD6 |
| ETH_RX_DIV | 39 | AD7 |
| ETH_RX_ER | 41 | AD8 |
| ETH_RX_ER | 42 | AD9 |
| ETH_RX_ER | 43 | AD10 |
| ETH_RX_ER | 44 | AD11 |
| ETH_RX_ER | 45 | AD12 |
| ETH_RX_ER | 46 | AD13 |
| ETH_RX_ER | 47 | AD14 |
| ETH_RX_ER | 48 | AD15 |

| | | |
|------------|----|------|
| ETH_TX_CLK | 1 | AD0 |
| ETH_TX_EN | 2 | AD1 |
| TXD_0 | 3 | AD2 |
| TXD_1 | 4 | AD3 |
| TXD_2 | 5 | AD4 |
| TXD_3 | 6 | AD5 |
| ETH_RX_CLK | 38 | AD6 |
| ETH_RX_DIV | 39 | AD7 |
| ETH_RX_ER | 41 | AD8 |
| ETH_RX_ER | 42 | AD9 |
| ETH_RX_ER | 43 | AD10 |
| ETH_RX_ER | 44 | AD11 |
| ETH_RX_ER | 45 | AD12 |
| ETH_RX_ER | 46 | AD13 |
| ETH_RX_ER | 47 | AD14 |
| ETH_RX_ER | 48 | AD15 |

| | | |
|------------|----|------|
| ETH_TX_CLK | 1 | AD0 |
| ETH_TX_EN | 2 | AD1 |
| TXD_0 | 3 | AD2 |
| TXD_1 | 4 | AD3 |
| TXD_2 | 5 | AD4 |
| TXD_3 | 6 | AD5 |
| ETH_RX_CLK | 38 | AD6 |
| ETH_RX_DIV | 39 | AD7 |
| ETH_RX_ER | 41 | AD8 |
| ETH_RX_ER | 42 | AD9 |
| ETH_RX_ER | 43 | AD10 |
| ETH_RX_ER | 44 | AD11 |
| ETH_RX_ER | 45 | AD12 |
| ETH_RX_ER | 46 | AD13 |
| ETH_RX_ER | 47 | AD14 |
| ETH_RX_ER | 48 | AD15 |

| | | |
|------------|----|------|
| ETH_TX_CLK | 1 | AD0 |
| ETH_TX_EN | 2 | AD1 |
| TXD_0 | 3 | AD2 |
| TXD_1 | 4 | AD3 |
| TXD_2 | 5 | AD4 |
| TXD_3 | 6 | AD5 |
| ETH_RX_CLK | 38 | AD6 |
| ETH_RX_DIV | 39 | AD7 |
| ETH_RX_ER | 41 | AD8 |
| ETH_RX_ER | 42 | AD9 |
| ETH_RX_ER | 43 | AD10 |
| ETH_RX_ER | 44 | AD11 |
| ETH_RX_ER | 45 | AD12 |
| ETH_RX_ER | 46 | AD13 |
| ETH_RX_ER | 47 | AD14 |
| ETH_RX_ER | 48 | AD15 |

| | | |
|------------|----|------|
| ETH_TX_CLK | 1 | AD0 |
| ETH_TX_EN | 2 | AD1 |
| TXD_0 | 3 | AD2 |
| TXD_1 | 4 | AD3 |
| TXD_2 | 5 | AD4 |
| TXD_3 | 6 | AD5 |
| ETH_RX_CLK | 38 | AD6 |
| ETH_RX_DIV | 39 | AD7 |
| ETH_RX_ER | 41 | AD8 |
| ETH_RX_ER | 42 | AD9 |
| ETH_RX_ER | 43 | AD10 |
| ETH_RX_ER | 44 | AD11 |
| ETH_RX_ER | 45 | AD12 |
| ETH_RX_ER | 46 | AD13 |
| ETH_RX_ER | 47 | AD14 |
| ETH_RX_ER | 48 | AD15 |