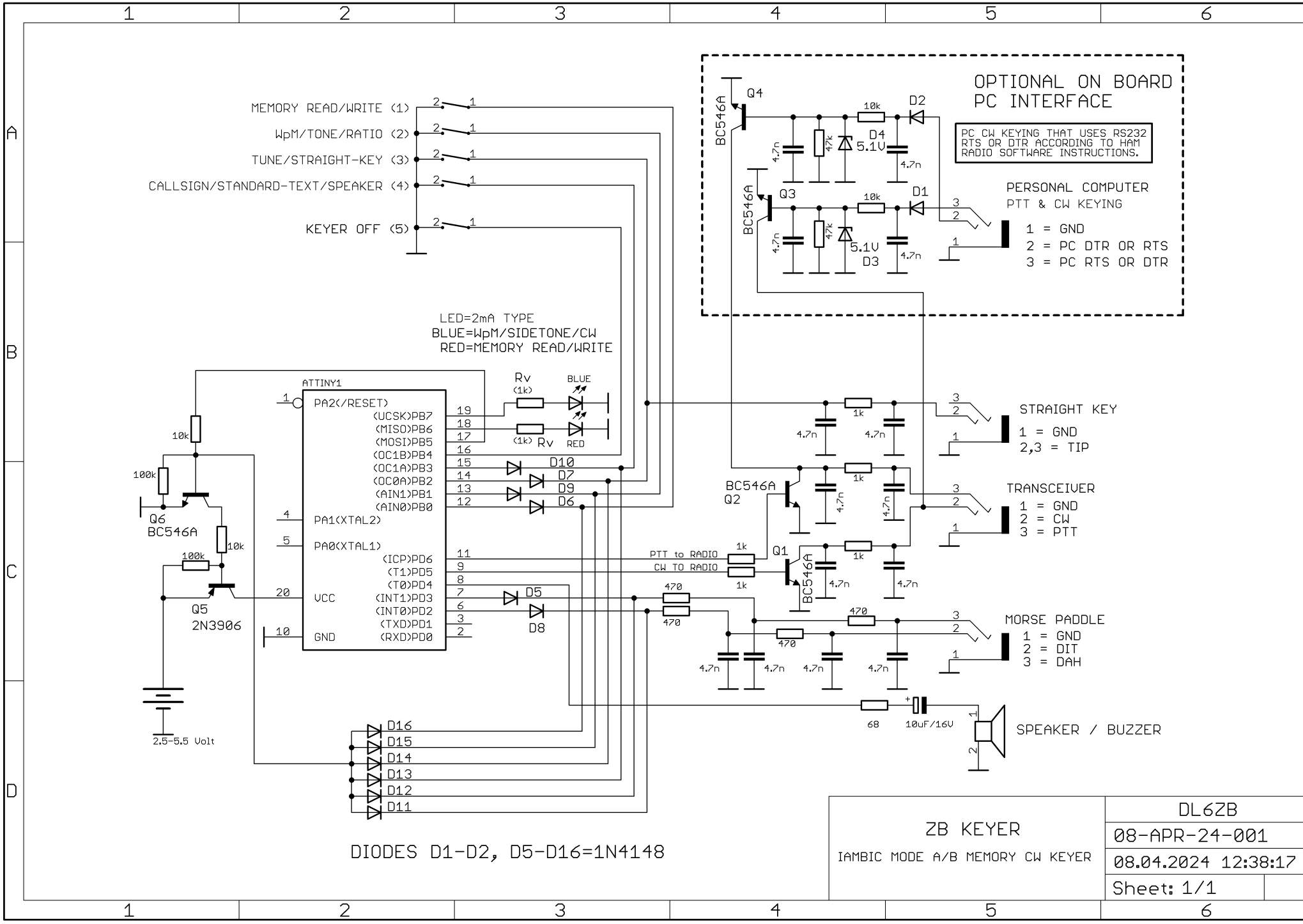
OPTIONAL ON BOARD
PC INTERFACE
PC CW KEYING THAT USES RS232
RTS OR DTR ACCORDING TO HAM
RADIO SOFTWARE INSTRUCTIONS.
PERSONAL COMPUTER
PTT & CW KEYING
1 = GND
2 = PC DTR OR RTS
3 = PC RTS OR DTR
MEMORY READ/WRITE (1)
WpM/TONE/RATIO (2)
TUNE/STRAIGHT-KEY (3)
CALLSIGN/STANDARD-TEXT/SPEAKER (4)
KEYER OFF (5)
LED=2mA TYPE
BLUE=WpM/SIDETONE/CW
RED=MEMORY READ/WRITE
ATTINY1
PA2(/RESET)
(UCSK)PB7
(MISO)PB6
(MOSI)PB5
(OC1B)PB4
(OC1A)PB3
(OC0A)PB2
(AIN1)PB1
(AIN0)PB0
PA1(XTAL2)
PA0(XTAL1)
(ICP)PD6
(T1)PD5
(T0)PD4
VCC
(INT1)PD3
(INT0)PD2
(TXD)PD1
GND
(RXD)PD0
Q4
Q3
Q2
Q1
Q5
2N3906
Q6
BC546A
D1
D2
D3
D4
5.1V
D5
D6
D7
D8
D9
D10
D11
D12
D13
D14
D15
D16
BLUE
RED
Rv
PTT to RADIO
CW TO RADIO
STRAIGHT KEY
1 = GND
2,3 = TIP
TRANSCEIVER
1 = GND
2 = CW
3 = PTT
MORSE PADDLE
1 = GND
2 = DIT
3 = DAH
SPEAKER / BUZZER
2.5-5.5 Volt
DIODES D1-D2, D5-D16=1N4148
ZB KEYER
IAMBIC MODE A/B MEMORY CW KEYER
DL6ZB
08-APR-24-001
08.04.2024 12:38:17
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