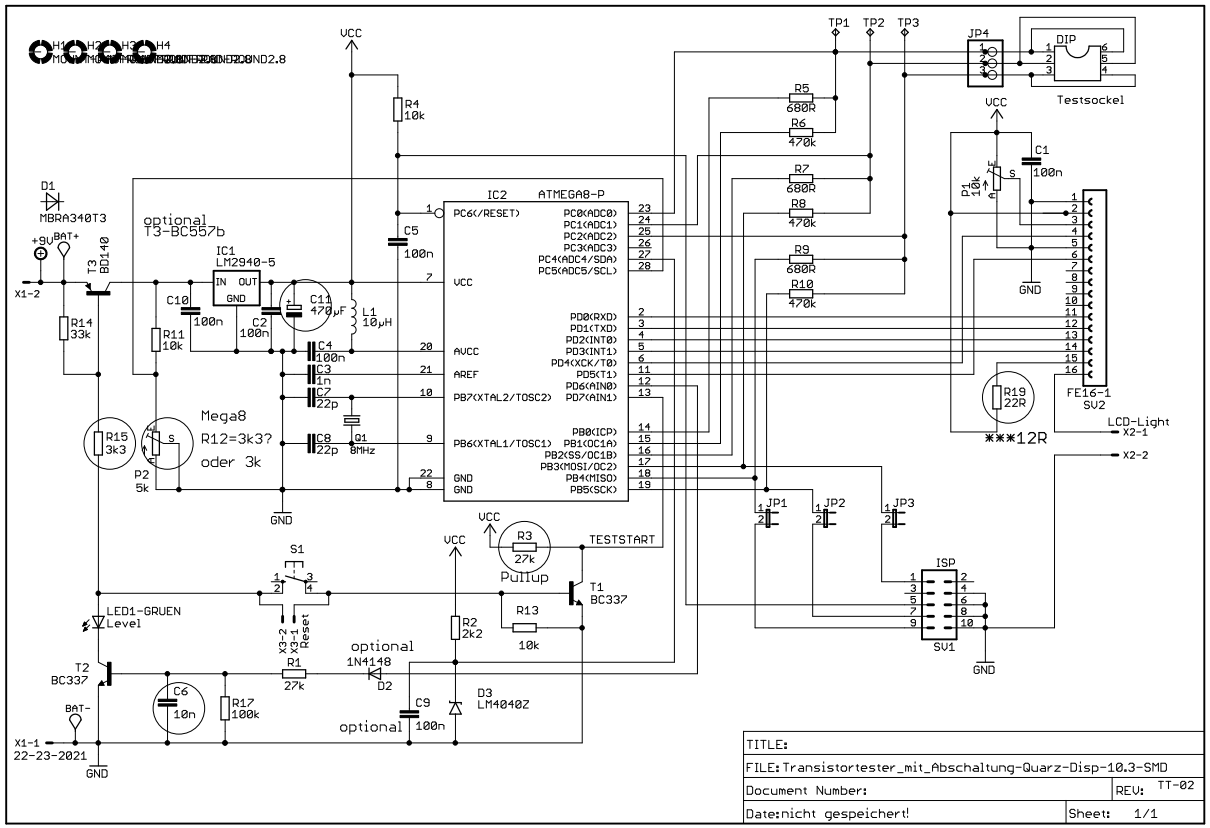
In	R11	R12		Mess
9V	10k	3k3	=	2,3V
9V	10k	1k5	=	1,17V

Dann wäre Messwert > Ref 1,1V



Dummy zum Anzeichnen der Löcher

Modified AVCC (L1)
Removed all SMD Caps
Added SPI-Plug
Added Text on pcb
Added Quartz lay/stand
Added T3 for PWM-Dimmer Pin27(PC4)
Delete Softw.-Contrast Pin26(PC3)
Added Kontrast-Poti
Delete R2 (100R)
Delete Quarz Nr.2 (laying)
Delete Transistor LCD Light
Added ISP-Disconnect Jumpers
Added C10
Delete Z-Diode 5.1V parallel R12
Change IC1 to LM2940-5
Rename IC4 to IC2
Rename IC3 to IC1
Change C6 100n to 10n
D1, C9 optional
Change R15 27k to 3k3
Delete R3 T1 (B to E)10k
Added (Pullup)R3- 27k T1 (C +Pin13) to VCC
***220R for 1LED, 12R-22R for DisplayTec
Added C11-470µF Important!!! (Swing 34kHz)
optional for T3=BC557b !!!
Replace R12 to P2-5k