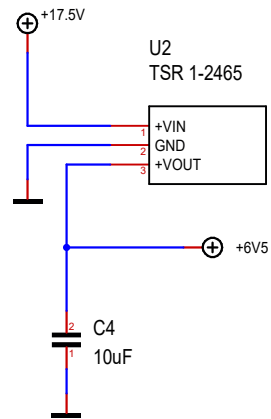
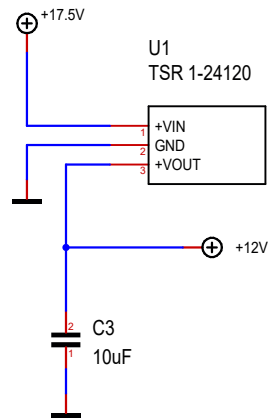
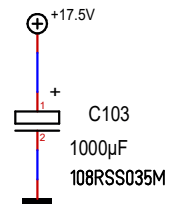
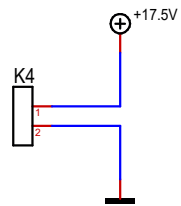
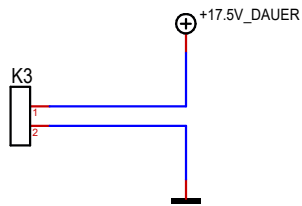


3kVdc, 1kVac 22nF 5%

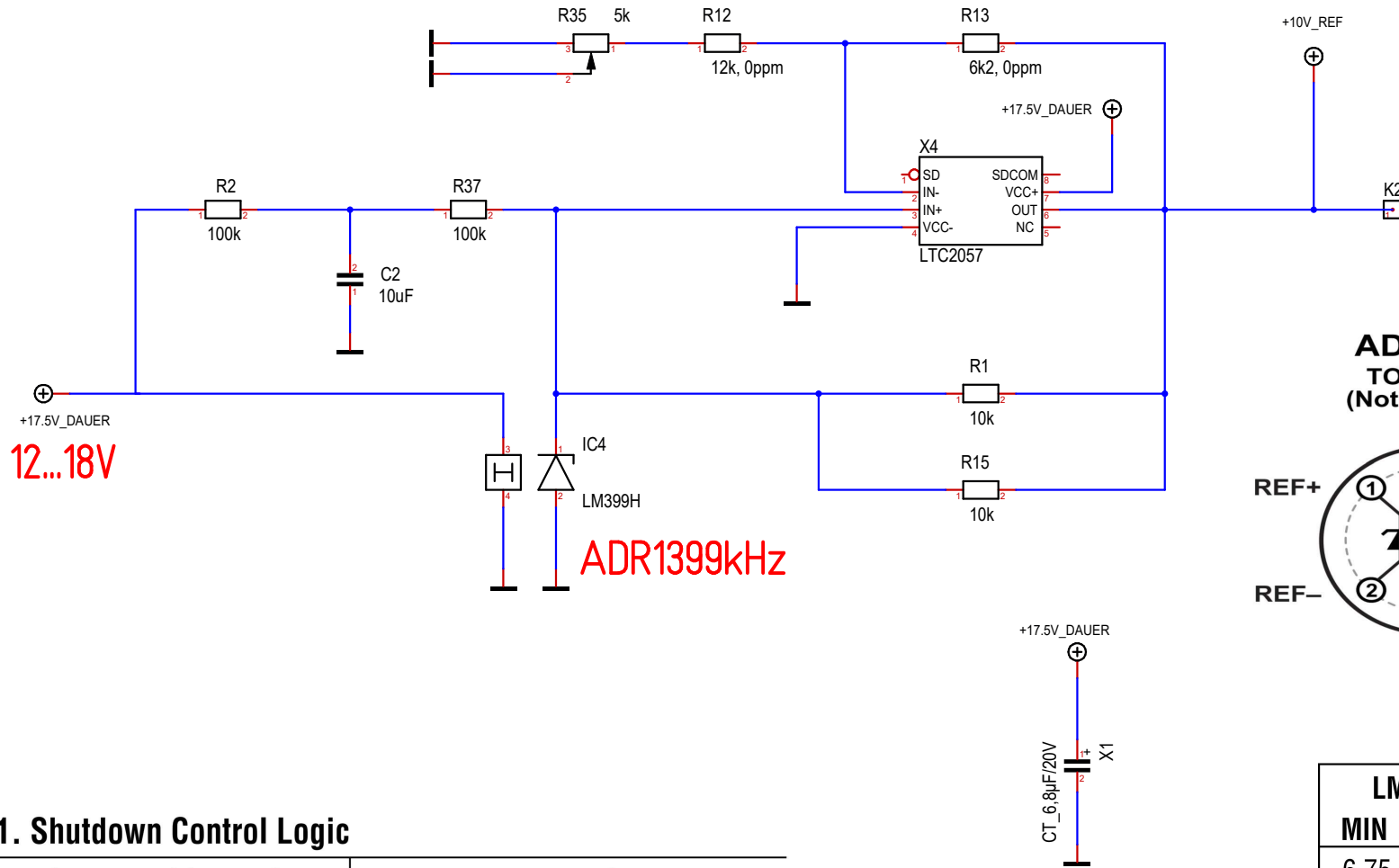
REED-RELAIS
12 VDC, 500 Ω

Massstab	101.39%	Alexander C. Frank	Blatt :INPUT
Änderung	09.08.2022	07:52	ETH QUANTUMOPTICS
Ausgabe	09.08.2022	19:59	
Datei	Boots_ASM_5009-MAINBOARD.T3001		



Massstab	101.39%	Alexander C. Frank	Blatt :POWER SUPPLY
Änderung	09.08.2022 07:52	ETH QUANTUMOPTICS	
Ausgabe	09.08.2022 19:59		
Datei	Boots_ASM_5009-MAINBOARD.T3001		

See Datasheet, p. 6, "Portable Calibrator"



ADR1399
TOP VIEW
(Not to Scale)

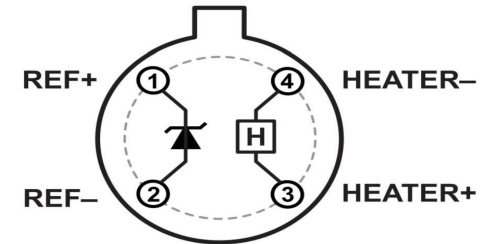


Figure 1.

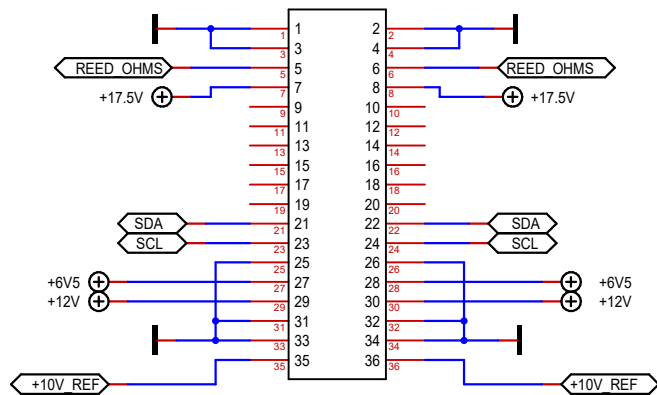
Table 1. Shutdown Control Logic

SHUTDOWN PIN CONDITION	AMPLIFIER STATE
\overline{SD} = Float, SDCOM = Float	ON
\overline{SD} – SDCOM > 2V	ON
\overline{SD} – SDCOM < 0.8V	OFF

LM399/LM399A			
MIN	TYP	MAX	UNITS
6.75	6.95	7.3	V

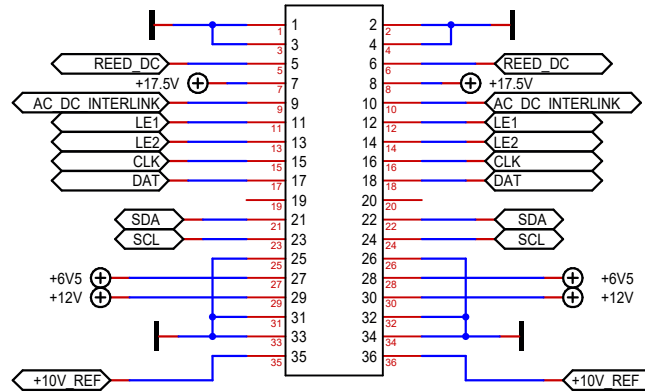
Massstab	101.39%	Alexander C. Frank	Blatt :REFERENCE
Änderung	09.08.2022	07:52	ETH QUANTUMOPTICS
Ausgabe	09.08.2022	19:59	
Datei	Boots_ASM_5009-MAINBOARD.T3001		

J2
PPPC182LFBN-RC



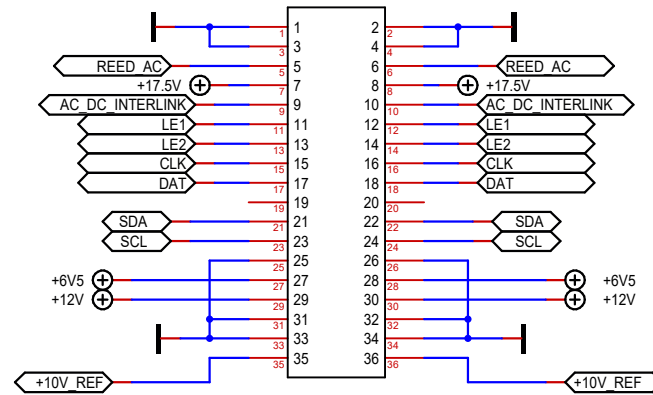
Massstab	101.39%	Alexander C. Frank	Blatt :MODULE OHMS
Änderung	09.08.2022 07:52	ETH QUANTUMOPTICS	
Ausgabe	09.08.2022 19:59		
Datei	Boots_ASM_5009-MAINBOARD.T3001		

J3
PPPC182LFBN-RC



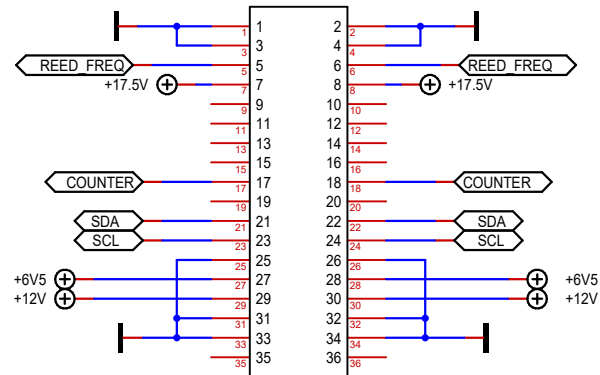
Massstab	101.39%	Alexander C. Frank	Blatt :MODULE DC
Änderung	09.08.2022 07:52	ETH QUANTUMOPTICS	
Ausgabe	09.08.2022 19:59		
Datei	Boots_ASM_5009-MAINBOARD.T3001		

J5
PPPC182LFBN-RC

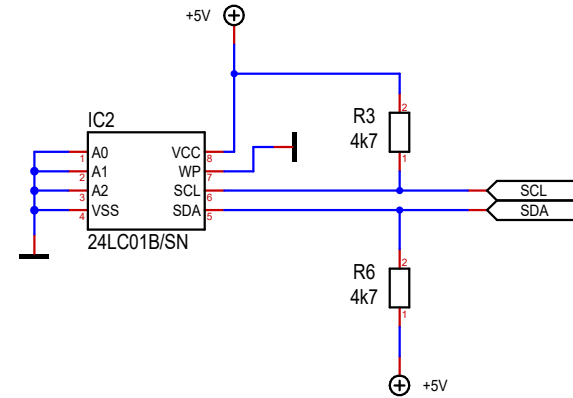
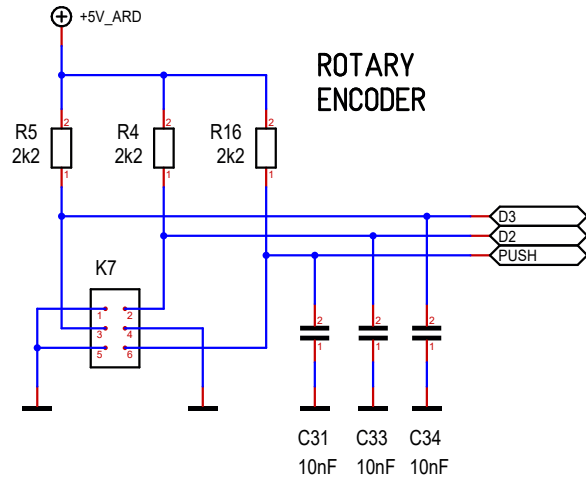
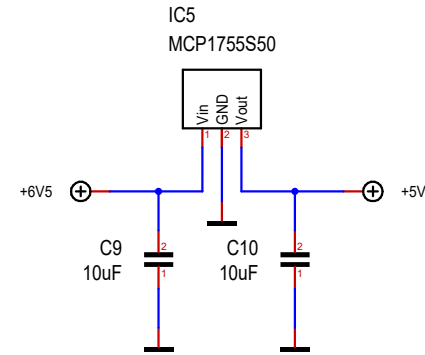
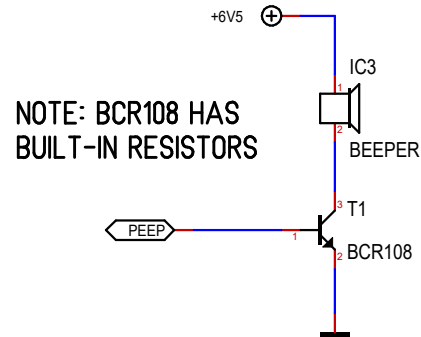
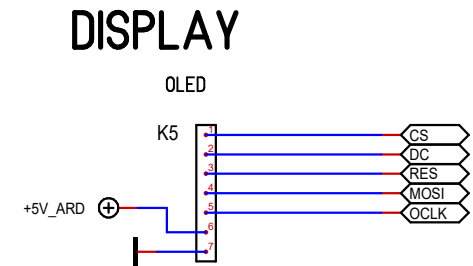
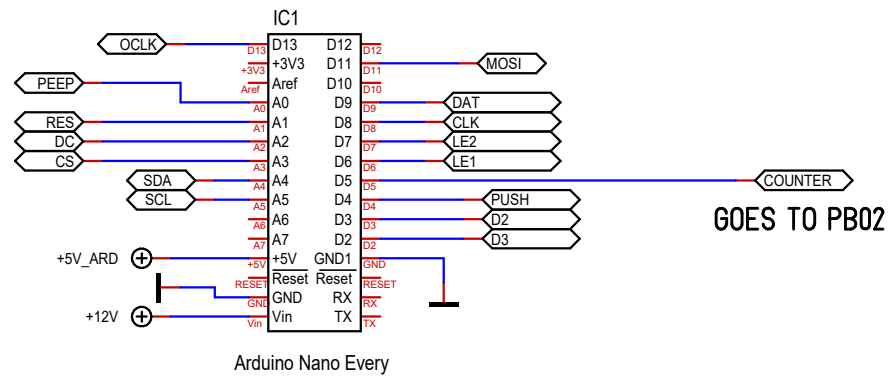


Massstab	101.39%	Alexander C. Frank	Blatt :MODULE AC
Änderung	09.08.2022 07:52	ETH QUANTUMOPTICS	
Ausgabe	09.08.2022 19:59		
Datei	Boots_ASM_5009-MAINBOARD.T3001		

J7
PPPC182LFBN-RC



Massstab	101.39%	Alexander C. Frank	Blatt :MODULE FREQ
Änderung	09.08.2022 07:52	ETH QUANTUMOPTICS	
Ausgabe	09.08.2022 19:59		
Datei	Boots_ASM_5009-MAINBOARD.T3001		



Massstab	101.39%	Alexander C. Frank	Blatt : ARDUINO NANO EVERY
Änderung	09.08.2022	07:52	ETH QUANTUMOPTICS
Ausgabe	09.08.2022	19:59	
Datei	Boots_ASM_5009-MAINBOARD.T3001		