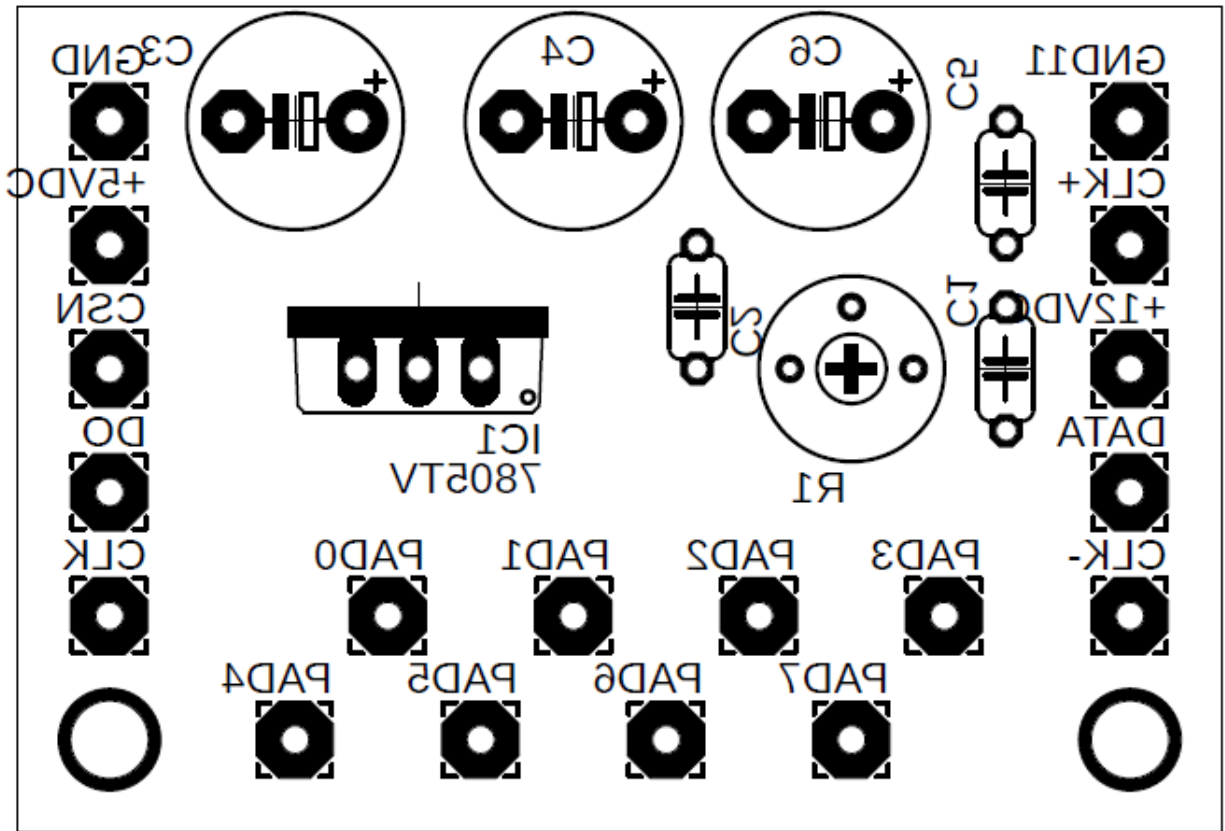
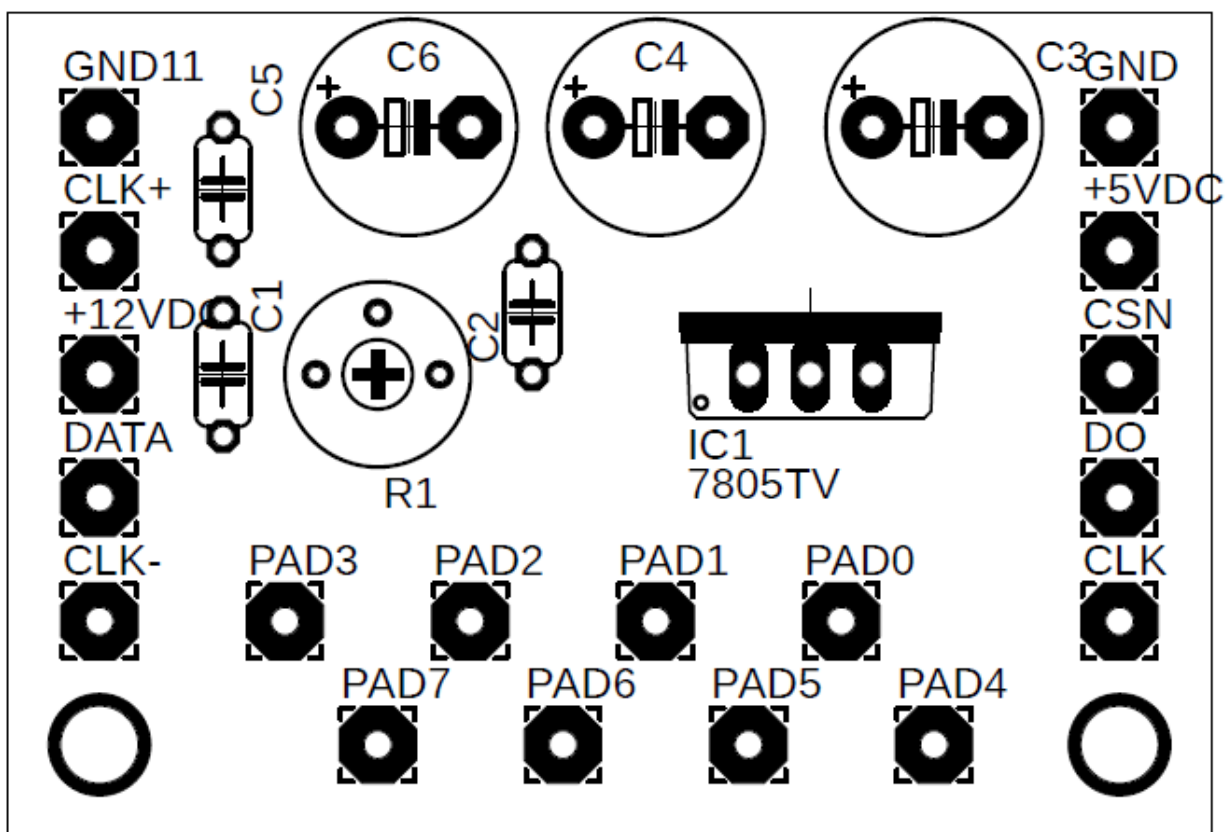


MAB25 and POSITAL Inclinator



PCB bottom

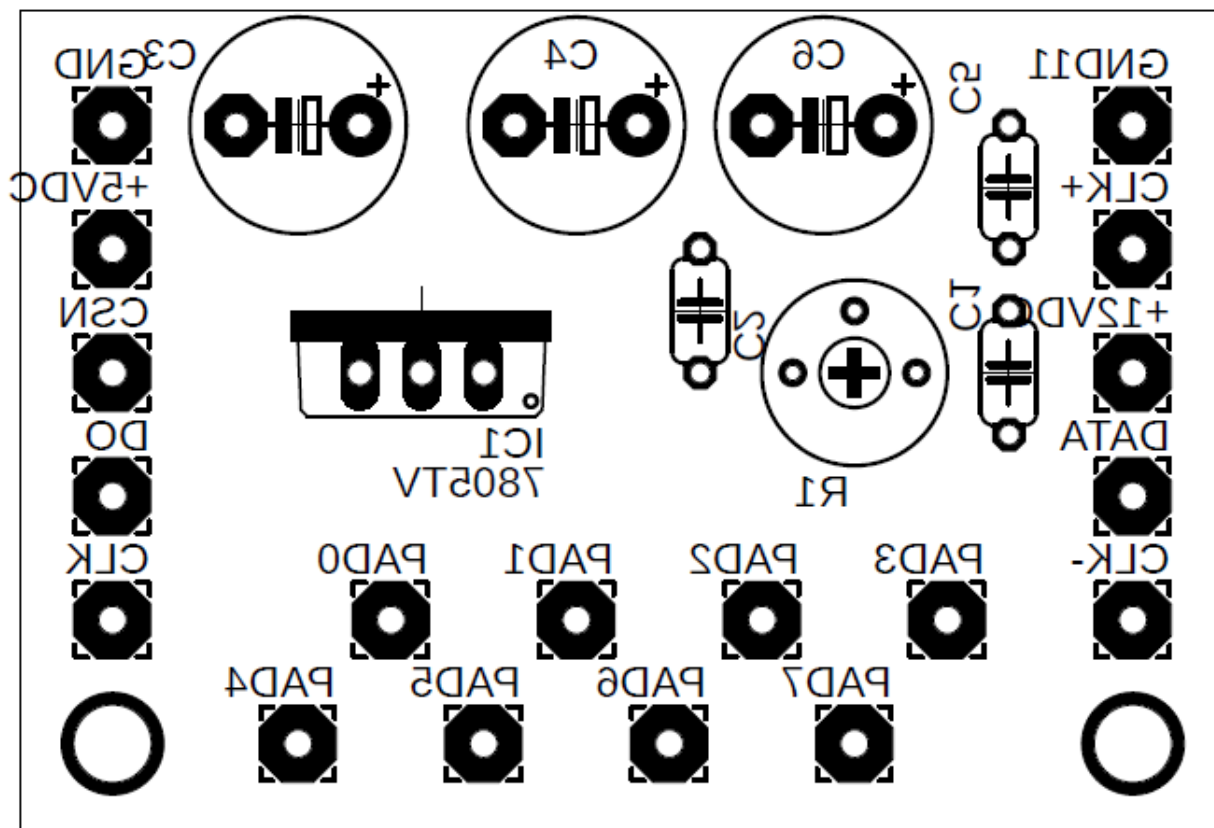
<i>SW setup MAB25 + Inkl</i>		MAB25 & POSITAL
PAD 0	YELLOW	CLK (AZ)
PAD 1	BROWN	DO (AZ) data
PAD 2	WHITE	CSN (AZ)
PAD 3	GREEN	GND + SCREEN
PAD 4	BLUE	CLK- (EL)
PAD 5	PINK (or black)	DATA (EL)
PAD 6	GREY	N.C.
PAD 7	RED	+VDD



PCB top

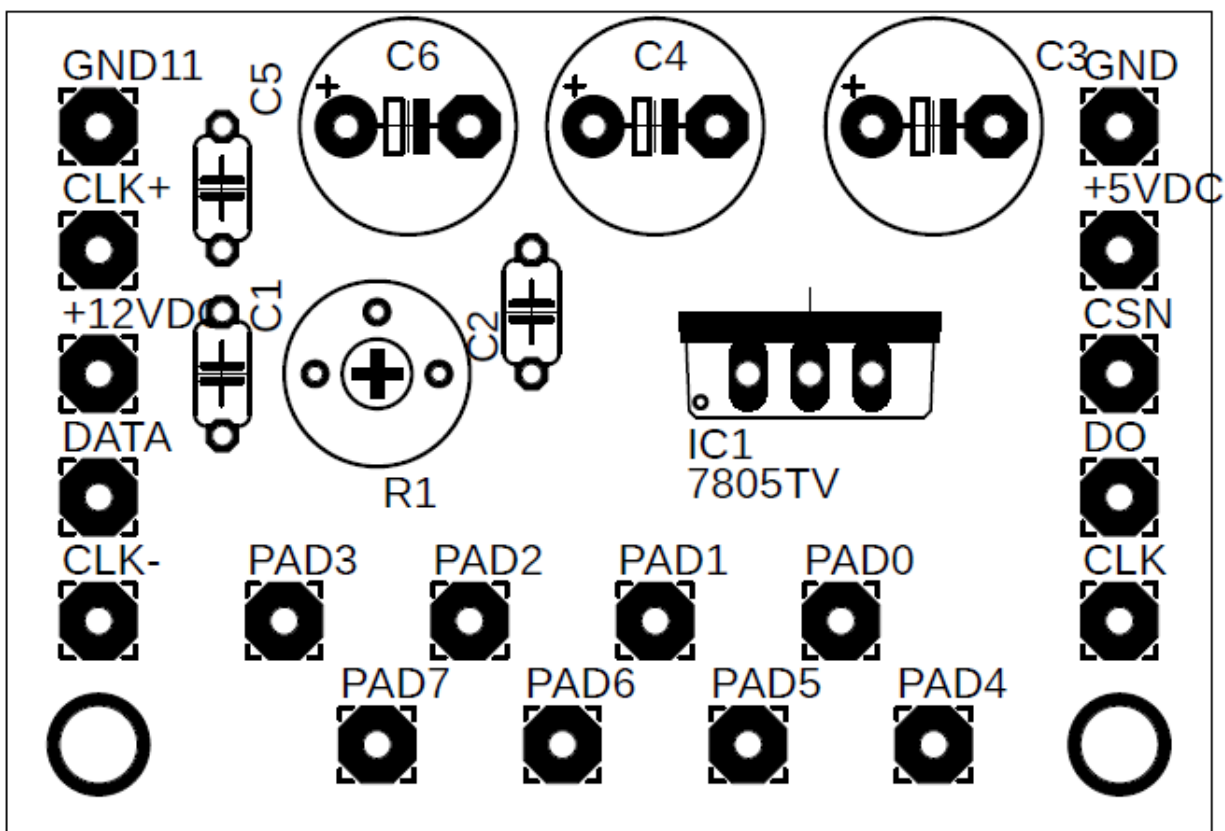
<i>SW setup MAB25 + Inkl</i>		MAB25 & POSITAL
PAD 0	YELLOW	CLK (AZ)
PAD 1	BROWN	DO (AZ) data
PAD 2	WHITE	CSN (AZ)
PAD 3	GREEN	GND + SCREEN
PAD 4	BLUE	CLK- (EL)
PAD 5	PINK (or black)	DATA (EL)
PAD 6	GREY	N.C.
PAD 7	RED	+VDD

MAB25 and MAB25 AZ + EL



PCB bottom

<i>SW setup MAB25 + MAB25</i>		MAB25 & MAB25
PAD 0	YELLOW	CLK (AZ)
PAD 1	BROWN	DO (AZ) data
PAD 2	WHITE	CSN (AZ)
PAD 3	GREEN	GND + SCREEN
PAD 4	BLUE	CLK (EL)
PAD 5	PINK (or black)	DO (EL) data
PAD 6	GREY	CSN (EL)
PAD 7	RED	+VDD



PCB top

<i>SW setup MAB25 + MAB25</i>		MAB25 & MAB25
PAD 0	YELLOW	CLK (AZ)
PAD 1	BROWN	DO (AZ) data
PAD 2	WHITE	CSN (AZ)
PAD 3	GREEN	GND + SCREEN
PAD 4	BLUE	CLK (EL)
PAD 5	PINK (or black)	DO (EL) data
PAD 6	GREY	CSN (EL)
PAD 7	RED	+VDD

Inside of splitter box

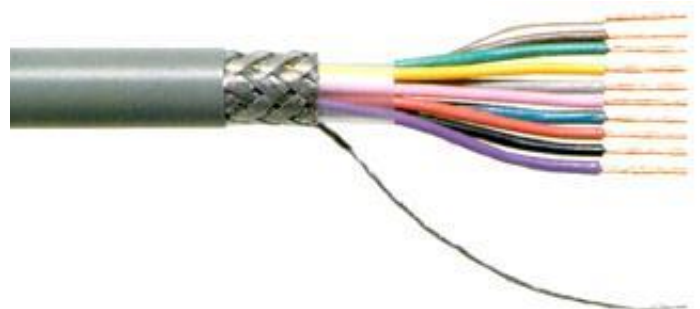
Connectors on splitter by gear box:

HARTING connector AZ:	
1	N.C.
2	YELLOW – CLK
3	N.C.
4	BROWN - DATA
5	N.C.
6	WHITE - CSN
7	RED +VDD +5V
8	GREEN+SCREENING - GND

HARTING connector EL:	
1	BLUE - CLK
2	N.C.
3	GREY - CSN
4	N.C.
5	PINK - DATA
6	N.C.
7	RED +VDD +5V (+12V)
8	GREEN+SCREENING - GND

Using standard colored cable, 8 stranded wires screening

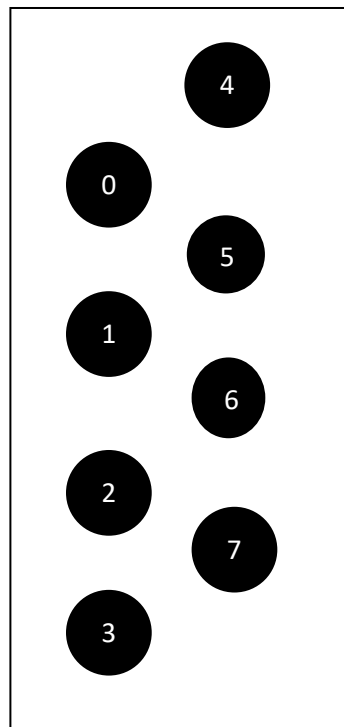
LIYCY 08x0,25 / HELUKABEL



Inside of 19" control rack box

RJ45 Connection on PCB OE5JFL – PCB side bottom:

<i>RJ 45 on the PCB</i>	
0 CLK	YELLOW
1 DATA	BROWN
2 CSN	WHITE
3 GND	GREEN
4 CLK	BLUE
5 DATA	PINK
6 CSN	GREY
7 +VDD	RED



<i>Harting connector on panel</i>	
1	Yellow
2	Brown
3	White
4	Blue
5	Pink
6	Grey
7	RED +VDD
8	GREEN & screen - GND



PCB for connection with MAB25+Inclinometer or MAB25+MAB25

