

Component list PCB60B v3 17.01.2024 OH6LM Lehti 1/2

C1	= 100n (Ceramic 50V R-5)
C2	= 100n (Ceramic 50V R-5)
C3	= 100n (Ceramic 50V R-5)
C4	= 1000 μ /16V (Elko Radiaali)
C5	= 0,1 μ (Plastic 50V R-5)
C6	= 0,1 μ (Plastic 50V R-5)
C7	= 0,1 μ (Plastic 50V R-5)
C8	= 4,7 μ (Plastic 50 R-5)
C9	= 4,7 μ (Plastic 50V R-5)
C10	= 22n (Plastic 50V R-5)
C11	= 100n (Ceramic 50V R-5)
C12	= 100n (Ceramic 50V R-5)
D2	= 1N4148 (Signal Diode R-7,5)
D3	= Jump (Jump R-7,5)
D4	= 1N4148 (Signal Diode R-7,5)
D5	= Jump (Jump R-7,5)
LED1	= 5VUKB (Kirkas Led 5mm Vihreä Partco Oy)
LED2	= 5VUKB (Kirkas Led 5mm Vihreä Partco Oy)
LED3	= 5VUKB (Kirkas Led 5mm Vihreä Partco Oy)
LED4	= 5VUKB (Kirkas Led 5mm Vihreä Partco Oy)
P1	= 10k (Multi Turn Trimmers, T910W-series Starelec Oy)
P2	= 1k (Multi Turn Trimmers, T910W-series Starelec Oy)
P3	= 2k (Multi Turn Trimmers, T910W-series Starelec Oy)
P4	= 1k (Multi Turn Trimmers, T910W-series Starelec Oy)
P5	= 2k (Multi Turn Trimmers, T910W-series Starelec Oy)
Q1	= LM324 (Quad OpAmp DIL-14 1814 Starelec Oy)
Q2	= LM358 (Dual OpAmp DIL-8 1808 Starelec Oy)
Q3	= 4093 (4*2 Inp NAND Schmit Trigger DIL-14 1814 Starelec Oy)
Q4	= LM336-25 (Voltage Referense 2.5V)
Q5	= 4098 (Dual Monostable DIL-16 1816 Starelec Oy)
Q6	= 4011 (4*2 Inp NAND DIL-14 1814 Starelec Oy)
R1	= 2k49 (Metal Foil Resistor 1% 0.6W R-10)
R2	= 8k2 (Metal Foil Resistor 1% 0.6W R-10)
R3	= 1k5 (Metal Foil Resistor 1% 0.6W R-10)
R4	= 4k99 (Metal Foil Resistor 1% 0.6W R-10)
R5	= 18k (Metal Foil Resistor 1% 0.6W R-10)
R6	= 8k2 (Metal Foil Resistor 1% 0.6W R-10)
R7	= 1k5 (Metal Foil Resistor 1% 0.6W R-10)
R8	= 4k99 (Metal Foil Resistor 1% 0.6W R-10)
R9	= 18k (Metal Foil Resistor 1% 0.6W R-10)
R10	= 100k (Metal Foil Resistor 1% 0.6W R-10)
R11	= 100k (Metal Foil Resistor 1% 0.6W R-10)
R12	= 100k (Metal Foil Resistor 1% 0.6W R-10)
R13	= 100k (Metal Foil Resistor 1% 0.6W R-10)
R14	= 100k (Metal Foil Resistor 1% 0.6W R-10)
R15	= 100k (Metal Foil Resistor 1% 0.6W R-10)
R16	= 100k (Metal Foil Resistor 1% 0.6W R-10)
R17	= 100k (Metal Foil Resistor 1% 0.6W R-10)
R18	= 100k (Metal Foil Resistor 1% 0.6W R-10)
R19	= 100k (Metal Foil Resistor 1% 0.6W R-10)
R20	= 100k (Metal Foil Resistor 1% 0.6W R-10)
R21	= 100k (Metal Foil Resistor 1% 0.6W R-10)
R22	= 22k (Metal Foil Resistor 1% 0.6W R-10)
R23	= 100k (Metal Foil Resistor 1% 0.6W R-10)
R24	= 10k (Metal Foil Resistor 1% 0.6W R-10)
R25	= 22k (Metal Foil Resistor 1% 0.6W R-10)
R26	= 100k (Metal Foil Resistor 1% 0.6W R-10)
R27	= 100k (Metal Foil Resistor 1% 0.6W R-10)
R28	= 10M (Metal Foil Resistor 1% 0.6W R-10)
TAZ1	= P6KE13CA (TAZ-diodi 2-suunt 13V 600W Starelec Oy)

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TP1 = Testisilmukka (THK-Pu (Starelec Oy))
TP2 = Testisilmukka (THK-Si (Starelec Oy))
TP3 = Testisilmukka (THK-Pu (Starelec Oy))
TP4 = Testisilmukka (THK-Ke (Starelec Oy))
TP5 = Testisilmukka (THK-Ke (Starelec Oy))
TP6 = Testisilmukka (THK-Ke (Starelec Oy))
TP7 = Testisilmukka (THK-Ke (Starelec Oy))
TP8 = Testisilmukka (THK-Pu (Starelec Oy))

J1 = Piikkirima 2-pole 2,54 RP-2P Pcb suora Starelec Oy)
J1 = Oikosulkupala 2-pole 2,54 OSP-MU Starelec Oy)

Mikropiirit Q1.. Q3 ja Q5.. Q6; on "makuasia" haluaako käyttää kantoja tai ei.