

| Comment | Description | Designator | Footprint | FootprintDescription | Layer | LibRef | Quantity | Farnell |
|------------------------------|-------------------------------------------|--------------------------------------|--------------------------------|-------------------------------|--------|----------------------|----------|-------------------|
| 47p | Capacitor | C2, C3, C5, C6 | CAP_P2.5 DO.5 | | Bottom | Cap | 4 | 1519289 |
| 1n | Capacitor | C7, C8 | CAP_P2.5 DO.5 | | Bottom | Cap | 2 | 1519302 |
| 100n | Capacitor | C10, C11, C13, C14 | CAP_P2.5 DO.5 | | Bottom | Cap | 4 | 1744837 |
| 470n / 630V | Capacitor | C1, C4 | CAP_FILM_P2.5 DO.8_20*12*22 | | Bottom | Cap | 2 | 1209802 |
| 100uF | Polarized Capacitor | C9, C12 | CAP_P2.5 D6.3 | | Bottom | CapPol | 2 | 9451080 |
| BYV96E | Default Diode | D1, D2, D3, D4 | DO-204AL | Diode, Axial | Bottom | BYV96E | 4 | Elcodis |
| 1N4740A | Zener Diode | D5, D7 | Diode (1/4 watt resistor size) | | Bottom | | 2 | 1612365 |
| BP DIL socket | | U1, U2 | | | Bottom | | 2 | 1103831 |
| LED YELLOW | LED | D6 | LED3mm Yellow | Do not mount | Top | | 1 | 1142500 |
| CON 5P | 5 pin connector | J4 | HDR1X5 | | Bottom | CON 5P | 2 | 1593429 |
| CON 5P | 5 pin receptacle | J6 | HDR1X5 | | Bottom | CON 5P | 2 | 1593429 |
| 2 pole CK1050 | Lorlin dual pole 6 position rotary switch | S2, S5 | Lorlin CK rotary switch | Mount exactly vertical on PCB | Top | Rot switch | 2 | 1123696 |
| DTDP Switch | DTDP Switch | S1, S3, S4, S6, S7 | DPDT SWITCH SOLDER LUGS | Mount exactly vertical on PCB | Top | DTDP Switch | 5 | 9473394 |
| 10R | Resistor metalfilm 1% 1/4W | R5, R17, R25, R27 | 1/4 watt resistor | | Bottom | Res | 4 | 9341145 |
| 33R | Resistor metalfilm 1% 1/4W | R4, R16 | 1/2 watt resistor | | Bottom | Res | 2 | 1265062 |
| 100R | Resistor metalfilm 1% 1/4W | R6 | 1/4 watt resistor | | Bottom | Res | 1 | 9341099 |
| 270R | Resistor metalfilm 1% 1/4W | R26, R28 | 1/4 watt resistor | | Bottom | Res | 2 | 9341633 |
| 1k0 | Resistor metalfilm 1% 1/4W | R9, R11, R20, R22, R29 | 1/4 watt resistor | | Bottom | Res | 5 | 9341102 |
| 1k8 | Resistor metalfilm 1% 1/4W | R30 | 1/4 watt resistor | | Bottom | Res | 1 | 9341439 |
| 2k2 | Resistor metalfilm 1% 1/4W | R33, R34 | 1/4 watt resistor | | Top | Res | 2 | 9341536 |
| 10k | Resistor metalfilm 1% 1/4W | R1, R13, R31, R32 | 1/4 watt resistor | | Bottom | Res | 4 | 9341110 |
| 18k | Resistor metalfilm 1% 1/4W | R7, R8, R10, R12, R18, R19, R21, R23 | 1/4 watt resistor | | Bottom | Res | 8 | 9341447 |
| 180k | Resistor metalfilm 1% 1/4W | R2, R3, R14, R15 | 1/4 watt resistor | | Bottom | Res | 4 | 9341455 |
| 4k7 | Stereo Potentiometer PCB | R24ab | POT_CITEC_CP16DH10IP06472F | | Top | Pot. Stereo | 1 | 1227600 |
| 68 | | | | | | | | |
| Not on PCB | | | | | | | | |
| Single BNC connector | Single BNC connector | J2, J5, J9, J12 | 2Pins sold conn | | Top | Single BNC connector | 4 | 1020951 |
| Single RCA connector | Single RCA connector black | J1 | 2Pins sold conn | NYS367-0 | Top | | 2 | 5008517 |
| Single RCA connector | Single RCA connector red | J4 | 2Pins sold conn | NYS367-2 | Top | | 2 | 5008529 |
| Knop Lorlin / Volume | | | | | | | 3 | |
| Deksel Knop | | | | | | | 3 | |
| Extra moer / ring Lorlin | | | | | | | | |
| DURPRO1604 | Battery | BT1 | 2Pins sold conn | | Top | Procell | 1 | 61003 1014 000 01 |
| BULGIN - BX0023 | Battery holder | | | | | | | |
| CON 3P | 2 pin connector | J1, J3 | 3Pins sold conn | | Top | CON 3P | 1 | 1184193 |
| OPA2134PA | Dual Operational Amplifier | U1, U2 | DIP8 (mount on socket!!) | Tape off | Bottom | OPA2134 | 0 | 1097574 |
| boukje M3*8 zwart, verzinken | | | | | | | 4 | 1466746 |
| afstandbuise M3*17, M/F | | | | | | | 2 | 1419447 |
| Moer M3 | Cabinet | | | | | | 4 | 151218 |
| Hammond 1455T1601 | | | | | | | 1 | 1204185 |
| Thule PG7 zwart | | | | | | | 1 | 1204387 |
| Thule PG7 locknut zwart | | | | | | | 1 | 3894745 |
| Cable interface 1,70m | | | | | | | 2 | 1280923 |
| Jack 3.5mm | | | | | | | | |
| Krimpklus groot 3.2mm | | | | | | | | |
| Krimpklus blauw 3.2mm | | | | | | | | |
| Ringetje frontpaneel | | | | | | | 4 | |

| Farnell | EXCL BTW | https://sinuss.nl EXCL BTW | Reichelt | INCL BTW! |
|---------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------|-----------------------------------------------------------|
| 1519289 | à € 0,627 minimum 10x WIMA FKP2 5mm stack series | à € 1,13 (10x is min) | FKP2-1000 47P 5mm spacing | 5% Wima PP à € 0,193 |
| 1519302 | WIMA FKP2 Alternatief minder niet meer leverbaar Polyester (goed) | X | FKP2-1000 10N 5mm spacing | 2,5% Wima PP à € 0,20 |
| 1744837 | niet langer geproduceerd 100nF (stack 5mm) voorstel = polyester ⇒ minder goed | X | | |
| 1200802 | à € 1,58 EPCOS polypropylene 0,47nF - 630V 5% - 22,5 stack - B32653 series | à € 2,60 (per 2 stuks) | MKP10-400 470N Wima MKP10 400V DC 250V AC | 10% lenste = 26,5mm breedte = 19mm hoogte = 10,5mm |
| 9451080 | à € 0,0687 multicom 100nF - 16V 7,20% 2000hr / 85°C radial Ø 6,5mm 11mm hoog | à € 0,14 | M-A 100LI 25 | à € 0,112 radiaal Ø 6,5mm 11,2mm hoog 2000h |
| 1612365 | à € 0,15 Vishay Zener 10V - 1,3W DO-41 5% - 200°C IN4740A | à € 0,24 | Panasonic 100nF-25V 2,5mm | 85°C-2000h |
| 1103831 | € 15,65 (minimum afname 60 stuks) DIP SOCKET 8 contacts, 2,34mm ronde contacten, tin plated | € 22,85 (per 60 stuks) 2227 MC-08-03-F1 | GS 8P | à € 0,19 8 contacts ronde contacten verguld |
| 1142500 | à € 0,212 (minimum 5 stuks) Kingbright galed T1-3mm-588nm cylindrical 20mA-2,1V L-424YDT | à € 0,41 (per 5 stuks) | V323 | € 0,122 Kingbright Ø 3mm geel cilindrisch 20mA 2,5V 590nm |
| 1593429 | à € 0,221 multicom 2211R-05G Board-to-board connector, right angle 2,54mm, 5 contacts, header, through hole | à € 0,42 | | |
| 1668297 | à € 1,99 Samtac SSQ-106-01-G-5 Board-to-board connector, single, 2,54mm 6 contacts, receptacle, 1 row, through hole | à € 3,27 | | |
| 1123696 | à € 3,93 Lorlin, CK1050, Rotary Switch, 6 position, 2 pole, 30°, 150mA, 250V | à € 6,21 | DS 2PC | à € 2,54 |
| 9473394 | à € 2,69 Multicom 1MD1T1B5M1Q Toggle switch, DPDT, non-illuminated on-on Panel - 5A - 28V DC 10mA contact R - 40.000 El operations | à € 4,42 | LORLIN CK1050 | |
| 9341145 | à € 0,0771 (minimum bestelling = 10x) 10Ω - 250mW - 250V - metaalfilm - 1% MF25 50ppm/°C - low noise / voltage coef. multicom | € 0,15 per stuk (10x = minimum) | AS 500FPC | à € 2,02 goed contacten 50.000 electr. operations |
| 1265062 | à € 0,379 (minimum best. 5x) 33Ω - 250mW - 250V - Koolcomposit | € 0,69 (5x = minimum) | METALL 10,0 | à € 0,08 10Ω, 0,6W, 250V, metaalfilm 1% |

| | Farnell Excl. BTW | https://sinuss.nl Excl BTW | Reichelt INCL BTW! |
|---------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------------------|
| 9341099 | € 0,0771 per stuk (10x = minimum) mult.comp. metaalfilm MF25 - 100Ω 250 mW - 1% - 50 ppm/°C | € 0,15 per stuk (10x = minimum) | METALL 100 à € 0,08 |
| 9341633 | € 0,0783 per stuk (10x = minimum) MF25 - 270 Ω | € 0,15 " | METALL 270 à € 0,08 |
| 9341102 | € 0,0771 per stuk (10x = minimum) MF25 - 1 kΩ | € 0,15 " | METALL 1,00 k à € 0,08 |
| 9341439 | € 0,0796 per stuk (10x = minimum) MF25 - 1 kΩ | € 0,16 per stuk (10x min) | METALL 1,80 k à € 0,08 |
| 9341536 | € 0,0771 per stuk (10x = minimum) MF25 - 2 kΩ (niet op voorraad) | € 0,15 per stuk (10x = minimum) | METALL 2,20 k à € 0,08 |
| 9341110 | € 0,0771 per stuk (10x = minimum) MF25 - 10 kΩ (niet op voorraad) | € 0,15 " (tijdelijk niet voorradig) | METALL 10,0 k à € 0,08 |
| 9341447 | | € 0,15 per stuk (10x = minimum) | METALL 18,0 k à € 0,08 |
| 9341455 | | € 0,15 per stuk (10x = minimum) | METALL 180 k à € 0,08 |
| 1227600 | € 5,73 CITEC-TE CONNECTIVITY Rotary Potentiometer, Carbon, 4,7 kΩ 200mW 4,30% linear - CPI6DH10LP06472F | € 8,60 | X |
| 1020951 | € 1,14 TE CONNECTIVITY 5-1634523-1 RF/Coaxial Connector, BNC Coaxial Straight Bulkhead Jack, Solder, 50Ω | € 2,00 | |
| 5008517 | € 2,32 NEUTRIK - NY5367-0 RCA (Phono) Audio/Video connector 1 contacts, socket, Gold plated contacts, black | € 3,81 | |
| 5008529 | € 2,32 NEUTRIK - NY5367-2 RCA (Phono) Audio/Video connector 1 contacts, socket, Gold plated contacts, red | € 3,81 | |
| 1184193 | € 5,05 BULGIN - BX0023 Battery Holder, PP3 (9V) x 1, Panel | € 7,58 | X |
| 1097574 | € 3,84 TEXAS INSTRUMENTS - 8 Pins OPA2134PA - Audio Power Amplifier, 2 Channel, 4-2,5V - 7-10V, DIP | € 6,23 | € 3,41 - OPA 2134 PA - TEXAS INSTRUMENTS |

| | Farnell | Excl BTW | https://sinuss.nl | Excl. BTW | Reichtelt | INCL - BTW ! |
|---------|--------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------------------------|-----------|---------------------------------------|----------------------------------------------------|
| 1466746 | € 0,518 (minimum 4 stuks) standoff, nickel plated, brass, M3 Hex, male. Female, 17 mm | | à € 0,94 (minimum 4x) | | X | reichtelt heeft geen 17 mm maar 18 mm standoff. |
| 1419447 | € 2,04 (pakket 100 stuks) M3, NUT, Hex, steel, zinc plated | | € 3,35 (pakket 100 stuks) | | SK M3 | € 1,01 (100 stuks) |
| 1511218 | € 3,87 Hammond metal enclosure 1455 series type 1455T1601 51,5 mm hoog 165mm breed | | € 44,62 | | X | |
| 1204185 | € 1,57 Cable Gland, PG7, 2,5 mm, 6,5mm, Nylon, Polyamide black - 53015800 LAPP Kabel | | € 2,58 | | € 0,76 BB LAPP 53015800 | |
| 1204307 | € 0,176 Locknut, Skintop, GMP-GL, black, Nylon, PG7, 5mm 53019200 LAPP Kabel | | € 0,34 | | € 0,173 LAPP 53019000 | |
| 3894745 | € 40,81 (100 meter Kabel) 0,05 mm ² CBBR4161 - PRO-POWER - 7x0,1 mm - multicore screened cable, black, 4 core | | € 56,35 (100 meter Kabel) (nodig = 1,7 meter) | | X | |
| 1280923 | jack 3,5 mm (niet-meer leverbaar) metalen jack stereo | | X | | NEUTRIK NYS2318G | à € 1,70 stereo verguld - 3,5 mm |