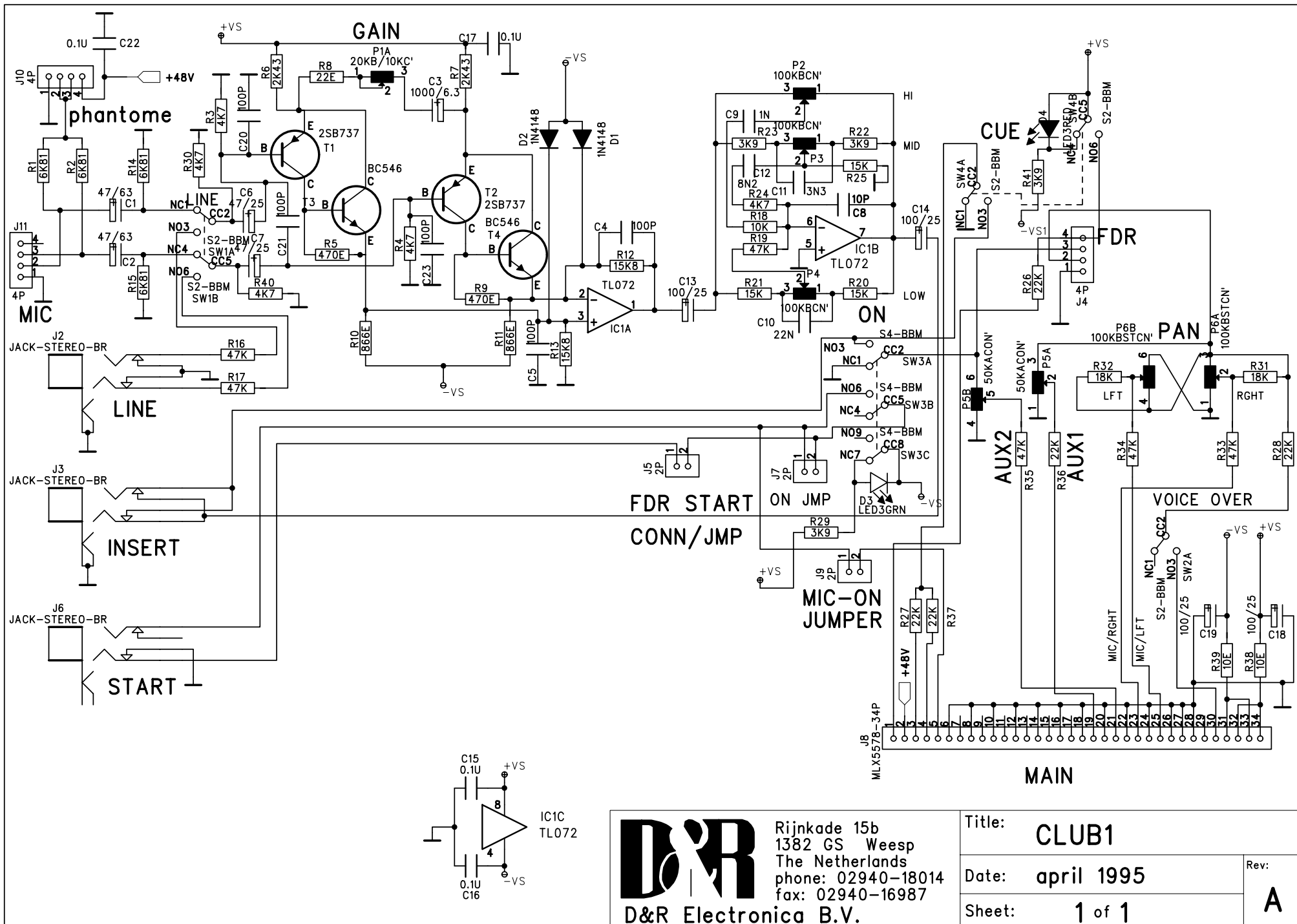
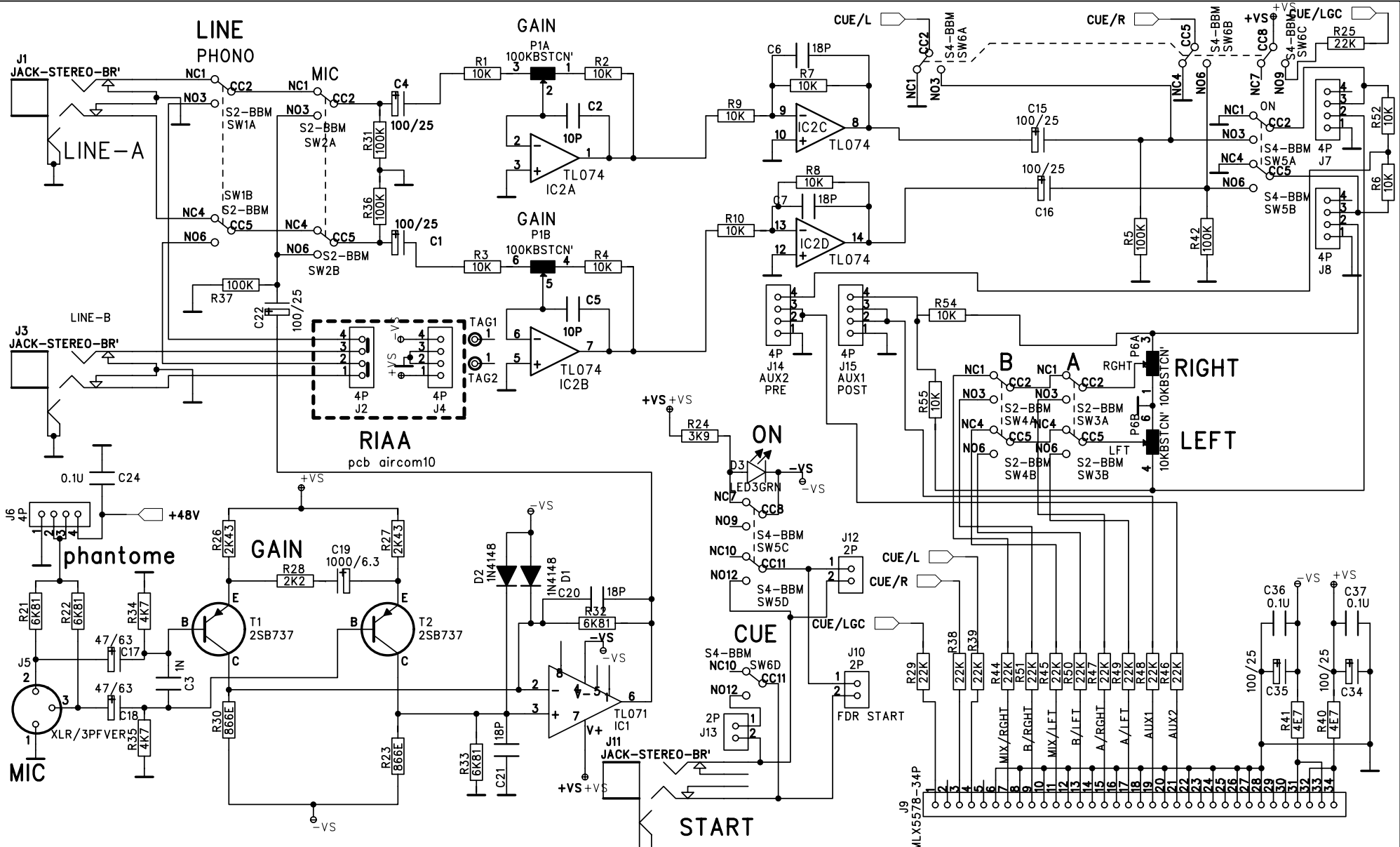




CLUBMIX

SERVICE
MANUAL





Rijnkade 15b
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D&R Electronica B.V.

Title: **DISCO 3**

Date: **28 juli 1993**

Sheet: **1** of **1**

Rev:

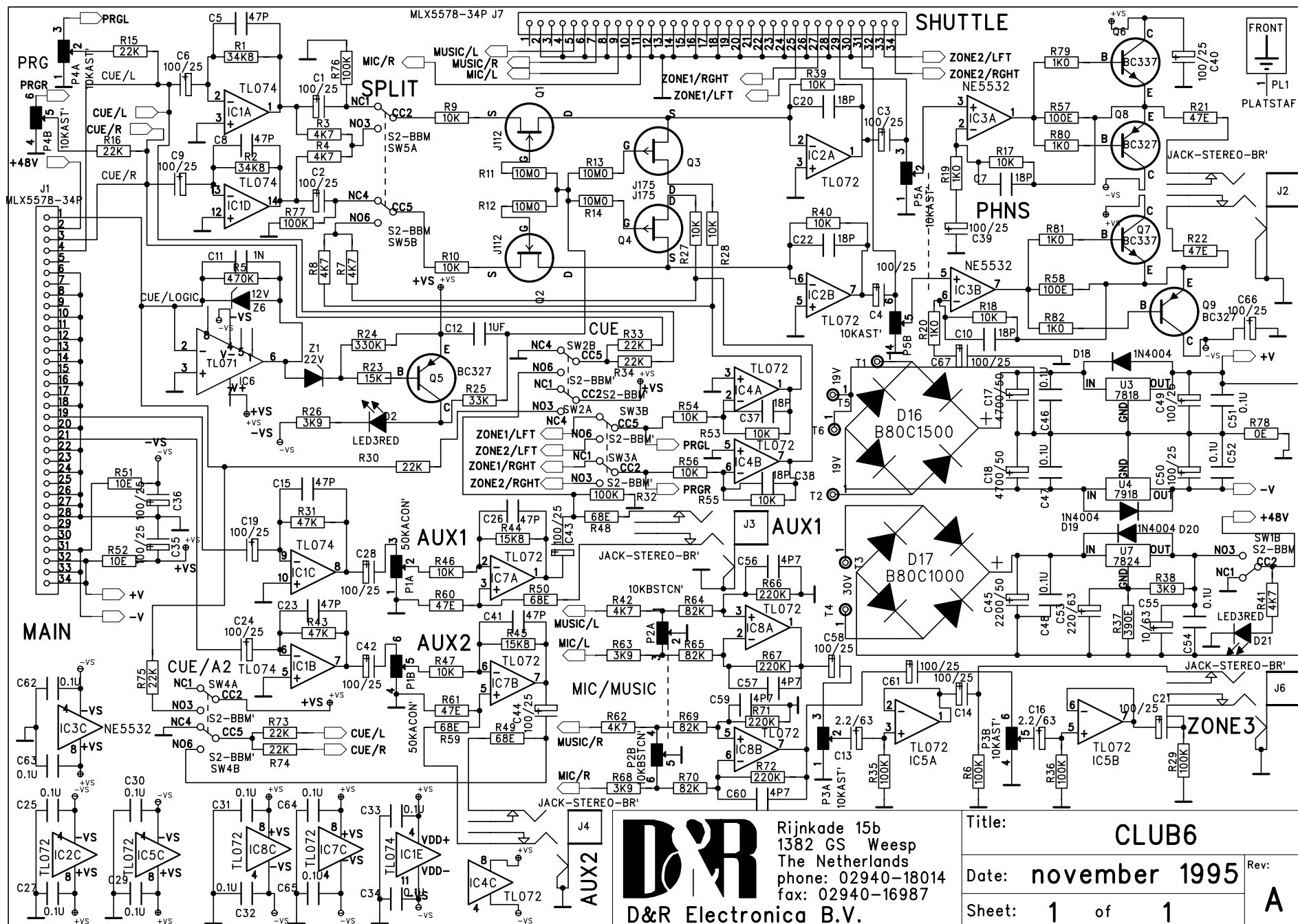
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D&R Electronica B.V.

A





D&R Electronica Weesp BV (CLUBMIX PARTLIST) DATE: 24-04-1998

0880609 ClubMix master

Articlecode	Description	Quantity	Unit				
10250345	Brugcel B80C1000 (rond)	1.0000	st	10350753	Weerstand 100K 5% 1/4W	26.0000	st
10400204	Condensator ker 1p8 R2.5	2.0000	st	10350754	Weerstand 120K 5% 1/4W	2.0000	st
10400205	Condensator ker 2p2 R2.5	2.0000	st	10350757	Weerstand 220K 5% 1/4W	4.0000	st
10400209	Condensator ker 4p7 R2.5	2.0000	st	10350758	Weerstand 270k 5% 1/4W	2.0000	st
10400213	Condensator ker 10p R2.5	10.0000	st	10350723	Weerstand 330E 5% 1/4W	2.0000	st
10400216	Condensator ker 18p R2.5	9.0000	st				
10400217	Condensator ker 22p R2.5	8.0000	st				
10400221	Condensator ker 47p R2.5	2.0000	st				
10401241	Condensator ker 100nF/50V R5 T	32.0000	st				
10401246	Condensator poly 1n0 R5.0	1.0000	st				
10401268	Condensator poly 1uF R5.0	2.0000	st				
10401261	Condensator poly 100n R5.0	2.0000	st				
10401265	Condensator poly 330n R5.0	1.0000	st				
10250343	Diode 1N4004 (rectifier)	3.0000	st				
10250342	Diode 1N4148(signaal)	2.0000	st				
10400279	Elco 1uF / 63V radiaal R5.0	1.0000	st				
10400284	Elco 10uF / 40V radiaal R5.0	3.0000	st				
10400286	Elco 22uF / 50V radiaal R5.0	1.0000	st				
10400292	Elco 100uF / 25V radiaal R5.0	55.0000	st				
10400280	Elco 2.2uF / 50V radiaal R5.0	6.0000	st				
10400293	Elco 220uF / 63V radiaal R5.0	1.0000	st				
10400303	Elco 1000uF / 10V radiaal R5.0	4.0000	st				
10400272	Elco 2200uF / 63V axiaal	1.0000	st				
10400299	Elco 4700uF/40V axiaal	2.0000	st				
10250338	Fet J112 (N-channel switch)	8.0000	st				
10250017	Fet J175 (P-channel switch)	2.0000	st				
10600510	Header 2p Lock straightR 2.54)	2.0000	st				
10600511	Header 3p Lock straightR 2.54)	3.0000	st				
10600512	Header 4P lock straight(R2.54)	6.0000	st				
10600140	Header haaks 34p (raster 2.54)	6.0000	st				
10250324	Ic 7824 TO220 SGS (volt.reg)	1.0000	st				
10250375	Ic BA683A(led-driver)	2.0000	st				
10250307	Ic NE-5532 AP TI (dual-opamp)	1.0000	st				
10250303	Ic TL-071 CN TI (single-opamp)	1.0000	st				
10250304	Ic TL-072 CP TI (dual-opamp)	7.0000	st				
10250305	Ic TL-074 CN TI (quad-opamp)	6.0000	st				
10600394	Ic-voet 8 pins (vork-contact)	9.0000	st				
10600395	Ic-voet 14 pins (vork-contact)	6.0000	st				
10600397	Ic-voet 18 pins (vork-contact)	2.0000	st				
10300166	Instelpot 10-turn 22k (T18)	2.0000	st				
10300150	Instelpot 10-turn 500E (T18)	2.0000	st				
10600530	Jack chassis break (slimline)	10.0000	st				
10300378	Potm.16 1x 10kA log	1.0000	st				
10300380	Potm.16 1x 50kA log	1.0000	st				
10300370	Potm.16 2x 10kA log	4.0000	st				
10300371	Potm.16 2x 10kBcn lin	2.0000	st				
10300373	Potm.16 2x 50kA con	1.0000	st				
10201064	Print Club-4a (master left)	1.0000	st				
10201065	Print Club-5a (master right)	1.0000	st				
10201066	Print Club-6a (master mon.)	1.0000	st				
10550414	Schakelaar Alps 2pole mini NS	7.0000	st				
10550415	Schakelaar Alps 4pole mini NS	3.0000	st				
10950025	Trafo aanpassing (1.20 T-44)	1.0000	st				
10250333	Transistor BC-327/25 (pnp)	3.0000	st				
10250332	Transistor BC-337/25 tape(npn)	2.0000	st				
10350517	Weerstand 0E 5% 1/4W	1.0000	st				
10350729	Weerstand 1k0 5% 1/4W	8.0000	st				
10350732	Weerstand 1k8 5% 1/4W	4.0000	st				
10350735	Weerstand 3k3 5% 1/4W	2.0000	st				
10350736	Weerstand 3k9 5% 1/4W	7.0000	st				
10350737	Weerstand 4k7 5% 1/4W	8.0000	st				
10350740	Weerstand 8k2 5% 1/4W	4.0000	st				
10350705	Weerstand 10E 5% 1/4W	6.0000	st				
10350776	Weerstand 10M0 5% 1/4W	10.0000	st				
10350741	Weerstand 10k 5% 1/4W	42.0000	st				
10350743	Weerstand 15k 5% 1/4W	1.0000	st				
10350853	Weerstand 15k8 1% 1/4W	6.0000	st				
10350745	Weerstand 22k 5% 1/4W	13.0000	st				
10350747	Weerstand 33k 5% 1/4W	1.0000	st				
10350863	Weerstand 34k8 1% 1/4W	2.0000	st				
10350713	Weerstand 47E 5% 1/4W	6.0000	st				
10350749	Weerstand 47k 5% 1/4W	13.0000	st				
10350715	Weerstand 68E 5% 1/4W	8.0000	st				
10350751	Weerstand 68k 5% 1/4W	2.0000	st				
10350752	Weerstand 82k 5% 1/4W	4.0000	st				
10350717	Weerstand 100E 5% 1/4W	3.0000	st				

D&R Electronica Weesp BV (CLUBMIX PARTLIST) DATE: 24-04-1998

10350759	Weerstand 330k 5% 1/4W	1.0000 st
10350724	Weerstand 390E 5% 1/4W	1.0000 st
10350761	Weerstand 470k 5% 1/4W	1.0000 st
10250362	Zenerdiode 4V7 / 400mW	1.0000 st
10250353	Zenerdiode 12V0 / 1W	1.0000 st
10250365	Zenerdiode 22V / 400mW	9.0000 st
10700288	Bout M 3 x 12 verzonken zwart	2.0000 st
10600169	Conn: 4p wired:1=blk/grn/rd/bl	6.0000 st
10450153	Deksel SiFam 11mm black/5bulk	2.0000 st
10450195	Deksel SiFam 11mm gray bulk	4.0000 st
10450152	Deksel SiFam 11mm red/7 bulk	3.0000 st
10300450	Fader ALPS-In10k RS45N1211cros	1.0000 st
10300088	Fader ALPS-st10k RS60N1211007A	2.0000 st
10101065	Front ClubMix 5b Zincor onderk	1.0000 st
10600453	Header haaks 12p (raster 3.96)	1.0000 st
10500962	Isolatiebus TO-3NYLON	2.0000 st
10500665	Isolatieplaat TOP/3 (TIP-3055)	2.0000 st
10700625	Kartelring M 3 (buitenvertan)	2.0000 st
10700684	Kartelring M 10 (buitenvertan)	1.0000 st
10450209	Knop Druktoets 2.8 black-squar	2.0000 st
10450208	Knop Druktoets 2.8 grey-square	3.0000 st
10450210	Knop Druktoets 2.8 red-square	5.0000 st
10450088	Knop Fader SiFam black (1.2x8)	1.0000 st
10450011	Knop Fader SiFam red (1.2x8)	2.0000 st
10450101	Knop SiFam grey Alps(bot15mm)	1.0000 st
10450100	Knop SiFam grey spli(top11mm)	1.0000 st
10450103	Knop SiFam grey splined(11mm)	8.0000 st
10720663	Koelprof KL-207/38,1/SW 207180	2.0000 st
10250387	Led 3mm red round	2.0000 st
10250391	Led 5x2mm green (BRIGHT)	18.0000 st
10250392	Led 5x2mm red (BRIGHT)	8.0000 st
10700610	Moer M 3	2.0000 st
10700690	Platstaf 25 x 10 x 10mm	3.0000 st
10700611	Popnagel 3.0 x 6.5 blank	6.0000 st
20851064	Print bestukt ClubMix4 (mstrL)	1.0000 st
20851065	Print bestukt ClubMix5 (mstrR)	1.0000 st
20851066	Print bestukt ClubMix6(mstrmn)	1.0000 st
10550450	Schak Miyama RED OFF(ON)LEDred	2.0000 st
10700293	Taptite M2.5x6 bolk/pozidrive	6.0000 st
10700786	Taptite M3x5 verzkop/pozidr/zw	9.0000 st

D&R Electronica Weesp BV (CLUBMIX PARTLIST) DATE: 24-04-1998

60880610 ClubMix mono kanaal

Articlecode	Description	Quantity	Unit
10400213	Condensator ker 10p R2.5	1.0000	st
10400217	Condensator ker 22p R2.5	2.0000	st
10400225	Condensator ker 100p R2.5	3.0000	st
10401241	Condensator ker 100nF/50V R5 T	4.0000	st
10401246	Condensator poly 1n0 R5.0	1.0000	st
10401249	Condensator poly 3n3 R5.0	1.0000	st
10400278	Condensator poly 8n2 R5.0	1.0000	st
10400277	Condensator poly 22n R5.0	1.0000	st
10250342	Diode 1N4148(signaal)	2.0000	st
10400287	Elco 47uF / 25V radiaal R5.0	2.0000	st
10400289	Elco 47uF / 63V radiaal R5.0	2.0000	st
10400292	Elco 100uF / 25V radiaal R5.0	4.0000	st
10400303	Elco 1000uF / 10V radiaal R5.0	1.0000	st
10600510	Header 2p Lock straightR 2.54)	3.0000	st
10600511	Header 3p Lock straightR 2.54)	2.0000	st
10600140	Header haaks 34p (raster 2.54)	1.0000	st
10600478	Header recht 4p (raster 2.54)	1.0000	st
10250304	Ic TL-072 CP TI (dual-opamp)	1.0000	st
10600394	Ic-voet 8 pins (vork-contact)	1.0000	st
10600530	Jack chassis break (slimline)	3.0000	st
10300385	Potm.16 1x 100KB cn lin	3.0000	st
10300374	Potm.16 1x 20kB/1x 10kRD gain	1.0000	st
10300373	Potm.16 2x 50kA con	1.0000	st
10300375	Potm.16 2x100kBcn lin	1.0000	st
10201061	Print Club-1a (mono channel)	1.0000	st
10550400	Schakelaar Alps 2p-ns (2 x om)	2.0000	st
10550414	Schakelaar Alps 2pole mini NS	1.0000	st
10550401	Schakelaar Alps 4p-ns (4 x om)	1.0000	st
10600414	Shunt 2p (mini-jumper)	2.0000	st
10250335	Transistor 2SB737 (pnp)	2.0000	st
10250328	Transistor BC-546B (nnp)	2.0000	st
10350517	Weerstand 0E 5% 1/4W	20.0000	st
10350839	Weerstand 2k43 1% 1/4W	2.0000	st
10350736	Weerstand 3k9 5% 1/4W	4.0000	st
10350737	Weerstand 4k7 5% 1/4W	5.0000	st
10350846	Weerstand 6K81 1% 1/4W	4.0000	st
10350705	Weerstand 10E 5% 1/4W	2.0000	st
10350741	Weerstand 10k 5% 1/4W	1.0000	st
10350743	Weerstand 15k 5% 1/4W	3.0000	st
10351853	Weerstand 15k8 1/8W 1%	2.0000	st
60880610	ClubMix mono kanaal		

Articlecode	Description	Quantity	Unit
10350744	Weerstand 18k 5% 1/4W	2.0000	st
10350709	Weerstand 22E 5% 1/4W	1.0000	st
10350745	Weerstand 22k 5% 1/4W	5.0000	st
10350749	Weerstand 47k 5% 1/4W	6.0000	st
10350725	Weerstand 470E 5% 1/4W	2.0000	st
10350826	Weerstand 866E 1% 1/4W	2.0000	st
10600173	Conn: 3p wrd:402-03*20cm 2.5T	1.0000	st
10450151	Deksel SiFam 11mm Hopsack/117	1.0000	st
10450153	Deksel SiFam 11mm black/5bulk	1.0000	st
10450182	Deksel SiFam 11mm blue bulk	1.0000	st
10450195	Deksel SiFam 11mm gray bulk	1.0000	st
10450194	Deksel SiFam 11mm green bulk	1.0000	st
10450152	Deksel SiFam 11mm red/7 bulk	1.0000	st
10700975	Dubbelzijdig plakband 12mm dun	2.0000	cm
10300089	Fader JP 100mm mono 10KA	1.0000	st
10101061	Front ClubMix 1b (mono)	1.0000	st
10700684	Kartelring M 10 (buitenvertan)	1.0000	st
10450208	Knop Druktoets 2.8 grey-square	1.0000	st
10450197	Knop Druktoets 3.3 grey-rectan	1.0000	st
10450253	Knop Druktoets 3.3 grey-square	1.0000	st
10450196	Knop Druktoets 3.3 red-rectang	1.0000	st
10450105	Knop Fader SiF GREY/black1.2x8	1.0000	st
10450101	Knop SiFam grey Alps(bot15mm)	1.0000	st
10450100	Knop SiFam grey spli(top11mm)	1.0000	st
10450103	Knop SiFam grey splined(11mm)	5.0000	st
10250386	Led 3mm green round	1.0000	st
10250387	Led 3mm red round	1.0000	st
20851060	Print bestukt Clubmix 1 mnchan	1.0000	st
10700786	Taptite M3x5 verzkopp/pozidr/zw	2.0000	st
10700787	Taptite M3x6 bolkoppozidr/zwr	2.0000	st

D&R Electronica Weesp BV (CLUBMIX PARTLIST) DATE: 24-04-1998

60880612 ClubMix stereo kanaal

Articlecode	Description	Quantity	Unit
10400213	Condensator ker 10p R2.5	4.0000	st
10400216	Condensator ker 18p R2.5	2.0000	st
10400236	Condensator ker 1000p R2.5	3.0000	st
10401241	Condensator ker 100nF/50V R5 T	5.0000	st
10401246	Condensator poly 1n0 R5.0	2.0000	st
10401249	Condensator poly 3n3 R5.0	2.0000	st
10400278	Condensator poly 8n2 R5.0	2.0000	st
10400277	Condensator poly 22n R5.0	2.0000	st
10250342	Diode 1N4148(signaal)	2.0000	st
10400287	Elco 47uF / 25V radiaal R5.0	2.0000	st
10400289	Elco 47uF / 63V radiaal R5.0	2.0000	st
10400292	Elco 100uF / 25V radiaal R5.0	9.0000	st
10400303	Elco 1000uF / 10V radiaal R5.0	1.0000	st
10600510	Header 2p Lock straightR 2.54	4.0000	st
10600511	Header 3p Lock straightR 2.54	3.0000	st
10600140	Header haaks 34p (raster 2.54)	1.0000	st
10600478	Header recht 4p (raster 2.54)	3.0000	st
10600170	Header recht 4p female pcb	1.0000	st
10250303	Ic TL-071 CN TI (single-opamp)	1.0000	st
10250305	Ic TL-074 CN TI (quad-opamp)	1.0000	st
10600173	Conn: 3p wrd:402-03*20cm 2.5T	2.0000	st
10450151	Deksel SiFam 11mm Hopsack/117	1.0000	st
10450153	Deksel SiFam 11mm black/5bulk	1.0000	st
10450182	Deksel SiFam 11mm blue bulk	1.0000	st
10450195	Deksel SiFam 11mm gray bulk	1.0000	st
10450194	Deksel SiFam 11mm green bulk	1.0000	st
10450152	Deksel SiFam 11mm red/7 bulk	1.0000	st
10700975	Dubbelzijdig plakband 12mm dun	2.0000	cm
10300090	Fader JP 100mm stereo 10KA	1.0000	st
10101062	Front ClubMix 2b (stereo)	1.0000	st
10700684	Kartelring M 10 (buitenvertan)	1.0000	st
10450208	Knop Druktoets 2.8 grey-square	2.0000	st
10450210	Knop Druktoets 2.8 red-square	1.0000	st
10450251	Knop Druktoets 3.3 black-squar	2.0000	st
10450197	Knop Druktoets 3.3 grey-rectan	1.0000	st
10450196	Knop Druktoets 3.3 red-rectang	1.0000	st
10450105	Knop Fader SIF GREY/black1.2x8	1.0000	st
10450101	Knop SiFam grey Alps(bot15mm)	1.0000	st
10450100	Knop SiFam grey spli(top11mm)	1.0000	st
10450103	Knop SiFam grey splined(11mm)	5.0000	st
10250386	Led 3mm green round	1.0000	st
10250387	Led 3mm red round	1.0000	st
20851062	Print bestukt ClubMix2 st	1.0000	st
10700786	Taptite M3x5 verzkopp/pozidr/zwr	2.0000	st
10700787	Taptite M3x6 bolkoppozidr/zwr	2.0000	st

60880614 ClubMix blind module

Articlecode	Description	Quantity	Unit
10101064	Front ClubMix 4b (blind)	1.0000	st
10700787	Taptite M3x6 bolkoppozidr/zwr	2.0000	st

60880675 ClubMix frame (10 modules)

Articlecode	Description	Quantity	Unit
10101066	Achterplaat Clubmix 6/c	1.0000	st
10650159	Bandkabel 34p (R 1.27)	115.0000	cm
10600173	Conn: 3p wrd:402-03*20cm 2.5T	13.0000	st
10600460	Connector 406-6p 3.96	1.0000	st
10600132	Connector bandkabel female 34p	13.0000	st
10600471	Crimp contact 406 series tin	6.0000	st
10800928	Doos Clubmix	1.0000	st
10700975	Dubbelzijdig plakband 12mm dun	86.0000	cm
10101067	Front Tekststrook Clubmix 7A	1.0000	st
10500006	Isolatiekous 6.0mm rond (grys)	20.0000	cm
10600007	Kabelschoen + boutgat M3 rood	1.0000	st
10700625	Kartelring M 3 (buitenvertan)	1.0000	st
10700910	Kartelring M5 (buitenvertand)	1.0000	st
10150041	Kast ClubMix/c	1.0000	st
10500682	Krimpkous 6 mm (rond)	6.0000	cm
10500683	Krimpkous 3.2mm RNF-100 1/8"zw	43.0000	cm
10700007	Magneetstrip 8.5mm x 3mm	43.0000	cm
10700610	Moer M 3	1.0000	st

10600394	Ic-voet 8 pins (vork-contact)	1.0000	st
10600395	Ic-voet 14 pins (vork-contact)	1.0000	st
10600530	Jack chassis break (slimline)	3.0000	st
10300371	Potm.16 2x 10kBcn lin	1.0000	st
10300373	Potm.16 2x 50kA con	1.0000	st
10300375	Potm.16 2x100kBcn lin	4.0000	st
10201062	Print Club-2a (ster.channel)	1.0000	st
10550400	Schakelaar Alps 2p-ns (2 x om)	2.0000	st
10550414	Schakelaar Alps 2pole mini NS	2.0000	st
10550401	Schakelaar Alps 4p-ns (4 x om)	2.0000	st
10600414	Shunt 2p (mini-jumper)	5.0000	st
10250327	Transistor BC-560B Phil taped	2.0000	st
10350517	Weerstand 0E 5% 1/4W	28.0000	st
10350733	Weerstand 2k2 5% 1/4W	1.0000	st
10350736	Weerstand 3k9 5% 1/4W	6.0000	st
10350737	Weerstand 4k7 5% 1/4W	6.0000	st
10350846	Weerstand 6K81 1% 1/4W	2.0000	st
10350520	Weerstand 8k25 1% 1/4W	2.0000	st
10350705	Weerstand 10E 5% 1/4W	2.0000	st
10350741	Weerstand 10k 5% 1/4W	10.0000	st
10350743	Weerstand 15k 5% 1/4W	6.0000	st
10350745	Weerstand 22k 5% 1/4W	13.0000	st
10350749	Weerstand 47k 5% 1/4W	2.0000	st
10350753	Weerstand 100K 5% 1/4W	5.0000	st
10350722	Weerstand 270E 5% 1/4W	1.0000	st
10700909	Moer M5	1.0000	st
10650373	Montagedraad 0.4 mm2 (blauw)	5.0000	cm
10650374	Montagedraad 0.4 mm2 (geel)	10.0000	cm
10650919	Montagedraad 0.4 mm2 (grijs)	5.0000	cm
10650375	Montagedraad 0.4 mm2 (groen)	20.0000	cm
10650371	Montagedraad 0.4 mm2 (rood)	5.0000	cm
10650372	Montagedraad 0.4 mm2 (zwart)	5.0000	cm
10550020	Netschak. small black no lamp	1.0000	st
10600498	Netsnoer 3 aders euroconnector	1.0000	st
10700656	Plakvoet bouton zwart (10x10)	4.0000	st
10950588	Ringk 50VA/2x17/1x30 MU afsch.	1.0000	st
10100682	Schrijfstrook 2800x28x3mm 62st	43.0000	cm
10800966	Schuimblok 80x140x280mm	3.0000	st
10800957	Schuimhoek Polycorner 44635	6.0000	st
10700787	Taptite M3x6 bolkoppozidr/zwr	15.0000	st
10700691	Trekontlasting voeding rond	1.0000	st
10600424	XLR chass fem 3p pl.zw s	10.0000	st
10600423	XLR chass mal 3p pl.zw s	3.0000	st
10990650	Zekering 1.0 A slow 5 x 20mm	1.0000	st
10990648	Zekeringhouder front	1.0000	st