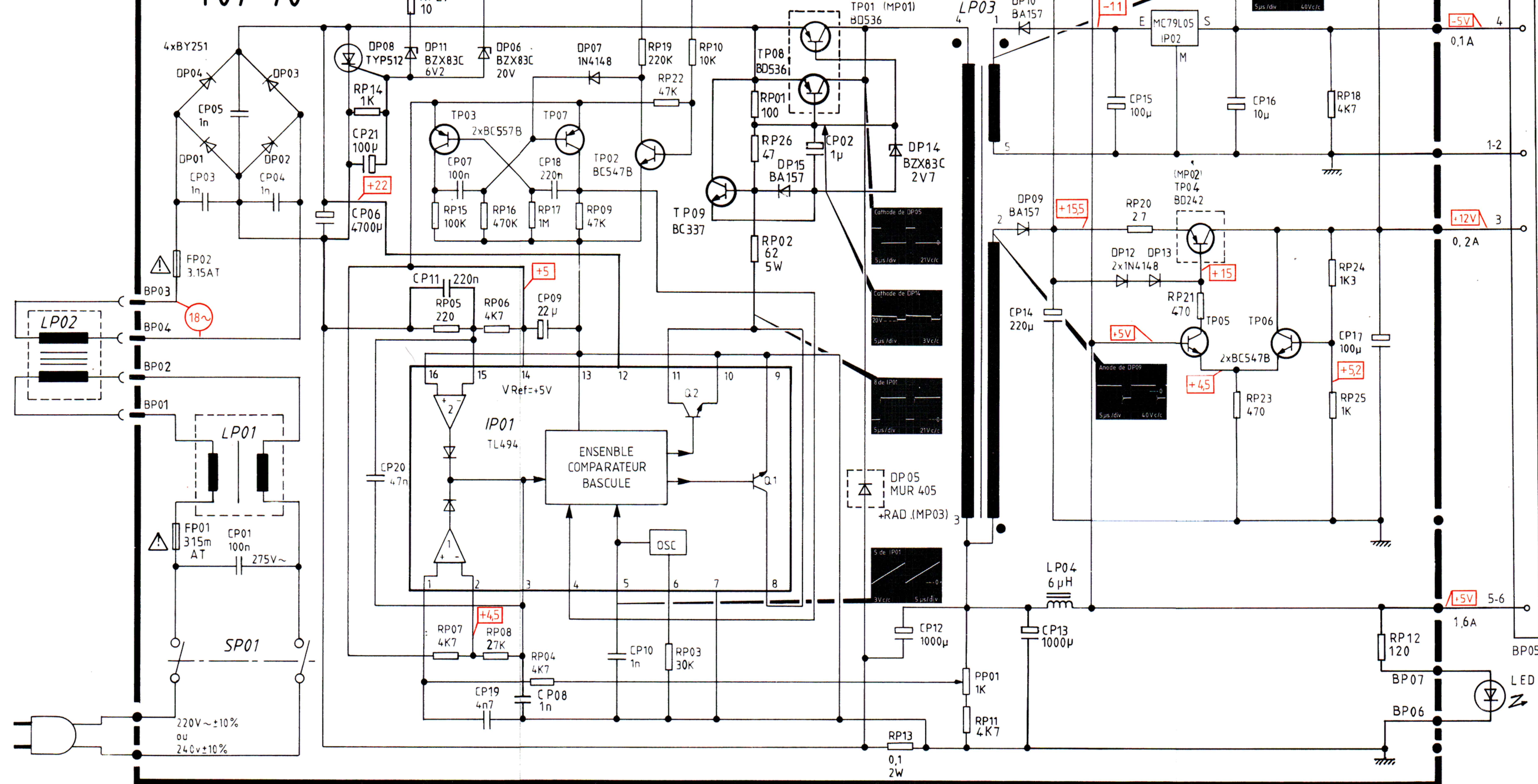


- * Cosse de masse reliée, au blindage du clavier mécanique selon la norme du pays.
- * Schutzerdung (Kabelschuh) der Abschirmung der mechanischen Tastatur gemäß einschlägigen Normen.
- * Chassis lug connected to mechanical Keyboard shield, according to national norms.

PE HPS 7003S

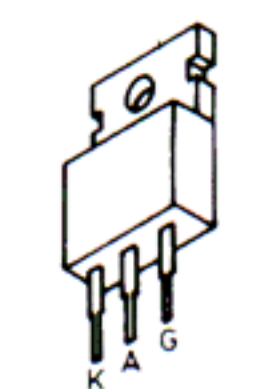
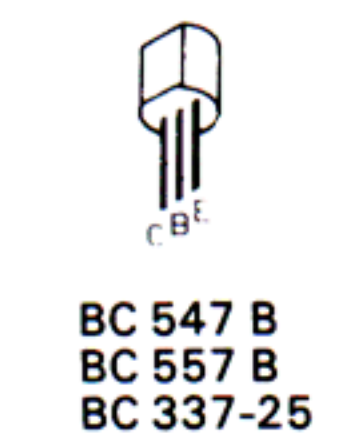
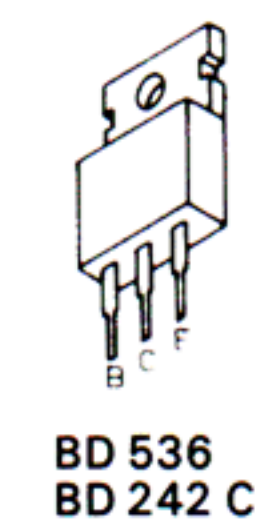
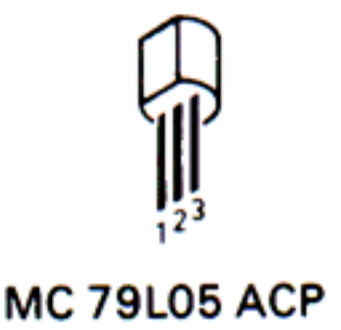
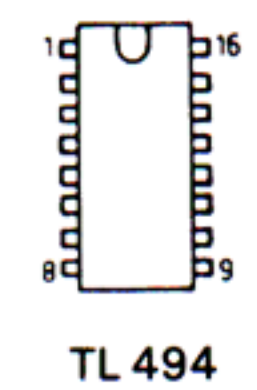
T07-70



LEGENDES ET CONDITIONS DE MESURES ÜBERSICHT UND MESSBEDINGUNGEN LIST OF REFERENCES AND MEASURING CONDITIONS

- : Délimitation des platines
Platinenabgrenzung
Panel delimitation
- : Tensions continues relevées par rapport à la masse avec un voltmètre de 40 kΩ/V.
Nach Masse gemessene Gleichspannung
Voltmeter 40 kΩ/V.
DC voltages measured with respect to ground by 40 kΩ/V voltmeter.

BROCHAGE DES SEMI-CONDUCTEURS PIN-BELEGUNG DER HALBLEITER SEMI-CONDUCTOR PIN DATA



VI - LISTE DES PIECES DETACHEES - ERSATZTEILLISTE - PARTS LISTS

A) PIECES DE CHASSIS CHASSIS PARTS CHASSISTEILE

CODE - CODICE CODIGO	DESIGNATION - DESCRIPTION BEZEICHNUNG - DESIGNAZIONE - DESIGNACION	REPARE - ITEM POS - RIF - REP
102 TX 1031	AMORTISSEUR CAOUTCHOUC (CLAVIER) RUBBER CUSHION (KEYBOARD) GUMMIPUFFER (TASTATUR)	
102 TX 1021	BIELLETTE PLASTIQUE (COMMANDE LEVIER DENTE) PLASTIC ROD (TOOTHED LEVEL CONTROL) KUNSTSTOFFSTANGE (EINSTELLUNG, GEZAHNTER HE- BEL)	
102 TX 1022	CAME PLASTIQUE DROITE (OUVERTURE VOLET PORTE- CARTOUCHE DE PROGRAMME) R/H PLASTIC CAM (OPENING, PROGRAM CARTRIDGE HOLDER) PLASTIKNOCKE, RECHTS (OFFENUNG, PROGRAMMCAS- SETTENHALTER)	
102 TX 1023	CAME PLASTIQUE GAUCHE (OUVERTURE VOLET PORTE- CARTOUCHE DE PROGRAMME) L/H PLASTIC CAM (OPENING, PROGRAM CARTRIDGE HOLDER) PLASTIKNOCKE, LINKS (OFFENUNG, PROGRAMMCASSET- TENHALTER)	
512 TX 0739	CIRCUIT MYLAR (CLAVIER) (UC90-070) MYLAR CIRCUIT (KEYBOARD) (UC90-070) MYLAR-KREIS (TASTENFELD) (UC90-070)	
102 TX 1017	COMMUTEUR (INITIALISATION PROGRAMME) SWITCH (RESET) SCHALTER (PROGRAKTIVIERUNG)	
824 TX 0051	CORDON SECTEUR NOIR MAINS LEAD, BLACK NETZANSCHLUSSKABEL, SCHWARZ	
847 TX 0503	CORDON PERITELEVISION EQUIPE PERI-TV CABLE CPL EURO-NORM-KABEL, KPL	
273 TX 1383	DIODE LED ROUGE COY40L OU TLUR5400 (CARACTERE MINUSCULE) LED, RED COY40L OR TLUR5400 (INDICATOR LAMP, SMALL CHARACTER) DIODE LED,ROT COY40L ODER TLUR5400 (ANZEIGE, KLEINBUCHSTABEN)	DP04
273 TX 1511	DIODE LED ROUGE SLP161B (MARCHE/ARRET) LED, RED SLP161B (ON/OFF INDICATOR) LED, ROT SLP161B (BETRIEBSANZEIGE)	DP30
102 TX 1020	LEVIER PLASTIQUE DENTE (ENSEMBLE PORTE-CARTOU- CHE DE PROGRAMME) TOOTHED PLASTIC LEVER (PROGRAM CARTRIDGE HOLDER) GEZAHNTER KUNSTSTOFFHEBEL (PROGRAMMCASSET- TENHALTER)	
104 TX 6017	PASSE-FIL (CORDON PERITELEVISION/CRAYON OPTIQUE) CORD STOPPER (PERI-TV CABLE/LIGHT PEN) ZUGENTLASTUNG (EURO-NORM-KABEL/LICHTGRIFFEL)	
102 TX 4525	PIED CAOUTCHOUC RUBBER FOOT GEHAEUSEFUSS	
136 TX 2381	RESSORT A BOUDIN (RAPPEL BIELLETTE PLASTIQUE) COIL SPRING (PLASTIC ROD) FEDER (KUNSTSTOFFSTANGE)	
136 TX 2379	RESSORT A EPINGLE (OUVERTURE VOLET CARTOUCHE DE PROGRAMME) SPRING (OPENING, PROGRAM CARTRIDGE HOLDER) DREHFEDER (OFFENUNG, PROGRAMMCASSETTENKLAP- PE)	
136 TX 2380	RESSORT A EPINGLE (OUVERTURE TRAPPE CRAYON OPTIQUE) SPRING (LIGHT PEN COMPARTMENT COVER OPENING) DREHFEDER (OFFENUNG, LICHTGRIFFELKLAPPE)	
102 TX 1019	ROUE PLASTIQUE DENTEE (ENSEMBLE PORTE-CARTOU- CHE DE PROGRAMME) PLASTIC GEAR WHEEL (PROGRAM CASSETTE HOLDER) KUNSTSTOFFZAHNRAD (PROGRAMMCASSETTENHAL- TER)	
614 TX 3987	SUPPORT DE CLAVIER (UC97-070) KEYBOARD SUPPORT (UC97-070) TASTENFELD-TRAEGER (UC97-070)	

CODE - CODICE CODIGO	DESIGNATION - DESCRIPTION BEZEICHNUNG - DESIGNAZIONE - DESIGNACION	REPARE - ITEM POS - RIF - REP
102 TX 1024	SUPPORT PLASTIQUE (FIXATION ENSEMBLE PORTE- CARTOUCHE DE PROGRAMME) PLASTIC SUPPORT (PROGRAM CARTRIDGE HOLDER ASSY SECURING) KUNSTSTOFFTRAEGER (BEFESTIGUNG, PROGRAMMCAS- SETTENHALTER)	
925 TX 0245	CRAYON OPTIQUE (HLP7001S) COMPLET (1ERE VERSION) LIGHT PEN (HLP7001S) CPL (1ST VERSION) LICHTGRIFFEL (HLP7001S) KPL (1.AUSFUEHRUNG)	
925 TX 0514	CRAYON OPTIQUE (HLP7002S) COMPLET (2EME VERSION) LIGHT PEN (HLP7002S) CPL (2ND VERSION) LICHTGRIFFEL (HLP7002S) KPL (2.AUSFUEHRUNG)	

B) AUTRES PIECES DE CHASSIS OTHER CHASSIS PARTS WEITERE CHASSISTEILE

CODE - CODICE CODIGO	DESIGNATION - DESCRIPTION BEZEICHNUNG - DESIGNAZIONE - DESIGNACION	REPARE - ITEM POS - RIF - REP
596 TX 1442	PLATINE ALIMENTATION (PS7002S) EQUIPEE (1ERE VERSION) POWER SUPPLY PCB (PS7002S) CPL (1ST VERSION) LTP NETZTEIL (PS7002S) KPL (1.AUSFUEHRUNG)	
244 TX 0005	CONDENSATEUR POLYESTER METALLISE 0,1µF 250V METALLIZED POLYESTER CAPACITOR 0,1µF 250V METALLISierter POLYESTERKONDENSATOR 0,1µF 250V	CP01-02
249 TX 0030	CONDENSATEUR CERAMIQUE 1nF 1kV CERAMIC CAPACITOR 1nF 1kV KERAMIKKONDENSATOR 1nF 1kV	CP03-04
207 TX 0639	CONDENSATEUR CHIMIQUE 100µF 385V ELECTROLYTIC CAPACITOR 100µF 385V ELEKTROLYTKONDENSATOR 100µF 385V	CP05
207 TX 2371	CONDENSATEUR POLYPROPYLENE METALLISE 2,7nF 10% 1,6kV METALLIZED POLYPROPYLENE CAPACITOR 2,7nF 10% 1,6kV METALLISierter POLYPROPYLENKONDENSATOR 2,7nF 10% 1,6kV	CP06
207 TX 2402	CONDENSATEUR POLYESTER METALLISE 0,1µF 10% 400V METALLIZED POLYESTER CAPACITOR 0,1µF 10% 400V MKT KONDENSATOR 0,1µF 10% 400V	CP08
249 TX 0031	CONDENSATEUR CERAMIQUE 1nF 500V CERAMIC CAP 1nF 500V KERAMIKKONDENSATOR 1nF 500V	CP09-10-13- 21
240 TX 0108	CONDENSATEUR CHIMIQUE 220µF 40V ELECTROLYTIC CAPACITOR 220µF 40V ELEKTROLYTKONDENSATOR 220µF 40V	CP14-22
207 TX 1200	CONDENSATEUR CHIMIQUE 1µF 50V ELECTROLYTIC CAPACITOR 1µF 50V ELEKTROLYTKONDENSATOR 1µF 50V	CP16
207 TX 1066	CONDENSATEUR CHIMIQUE 22µF 25V ELECTROLYTIC CAPACITOR 22µF 25V ELEKTROLYTKONDENSATOR 22µF 25V	CP18-29
207 TX 1317	CONDENSATEUR CHIMIQUE 1000µF 16V ELECTROLYTIC CAPACITOR 1000µF 16V ELEKTROLYTKONDENSATOR 1000µF 16V	CP19
207 TX 1313	CONDENSATEUR CHIMIQUE 220µF 25V ELECTROLYTIC CAPACITOR 220µF 25V ELEKTROLYTKONDENSATOR 220µF 25V	CP27
240 TX 0221	CONDENSATEUR CHIMIQUE 100µF 25V ELECTROLYTIC CAPACITOR 100µF 25V ELEKTROLYTKONDENSATOR 100µF 25V	CP28
102 TX 3765	CONTACTEUR MARCHE/ARRET ON/OFF SWITCH NETZSCHALTEREIN/AUS	

CODE - CODICE CODIGO	DESIGNATION - DESCRIPTION BEZEICHNUNG - DESIGNAZIONE - DESIGNACION	REPARE - ITEM POS - RIF - REP
273 TX 0165	DIODE PY127 OU BY127 DIODE PY127 OR BY127 DIODE PY127 ODER BY127	DP01→04
273 TX 1296	DIODE BY228 DIODE BY228 DIODE BY228	DP05
273 TX 1492	DIODE BZX83B5V1 DIODE BZX83B5V1 DIODE BZX83B5V1	DP06
273 TX 0200	DIODE 1N4148 DIODE 1N4148 DIODE 1N4148	DP07→10- 12-14-16→18- 21-22-25- 27-31 DP11-15-20- 26
273 TX 1493	DIODE BYW98-100 DIODE BYW98-100 DIODE BYW98-100	
273 TX 0977	DIODE BZX83C2V7 DIODE BZX83C2V7 DIODE BZX83C2V7	DP13
273 TX 1297	DIODE BZX83C5V6 DIODE BZX83C5V6 DIODE BZX83C5V6	DP19
273 TX 0173	DIODE BZX46C7V5 DIODE BZX46C7V5 DIODE BZX46C7V5	DP23
273 TX 1491	DIODE BZX83B7V5 DIODE BZX83B7V5 DIODE BZX83B7V5	DP24
273 TX 0033	DIODE BA157 DIODE BA157 DIODE BA157	DP28
273 TX 0314	DIODE BZX85C5V1 DIODE BZX85C5V1 DIODE BZX85C5V1	DP29
101 TX 2245	FUSIBLE VERRE 800mA TEMPORISE TIME-LAG GLASS FUSE 800mA G SCHMELZEINSATZ 800mA	FP01
207 TX 0658	POTENTIOMETRE AJUSTABLE 2,2 kΩ ADJUSTABLE POTENTIOMETER 2,2 kΩ EINSTELL.POTENTIOMETER 2,2 kΩ	PP01
102 TX 0995	PRISE JACK JACK BUCHSE	BP01
207 TX 1510	RESISTANCE A COUCHE 0,1 Ω 5% 0,40W FILM RESISTOR 0,1 Ω 5% 0,40W SCHICHTWIDERSTAND 0,1 Ω 5% 0,40W	RP13-32-53
207 TX 2372	RESISTANCE BOBINEE 0,15 Ω 10% 1W WIRE RESISTOR 0,15 Ω 10% 1W DRAHTWIDERSTAND 0,15 Ω 10% 1W	RP24-49
207 TX 2080	RESISTANCE A COUCHE 470 Ω 5% 0,33W FILM RESISTOR 470 Ω 5% 0,33W SCHICHTWIDERSTAND 470 Ω 5% 0,33W	RP33
207 TX 1508	RESISTANCE BOBINEE 0,56 Ω 5% 2W WIRE RESISTOR 0,56 Ω 5% 2W DRAHTWIDERSTAND 0,56 Ω 5% 2W	RP49
207 TX 2388	RESISTANCE BOBINEE 62 Ω 5% 4W WIRE RESISTOR 62 Ω 5% 4W DRAHTWIDERSTAND 62 Ω 5% 4W	RP55
207 TX 2277	RESISTANCE A COUCHE 10M Ω 5% 0,70W FILM RESISTOR 10M Ω 5% 0,70W SCHICHTWIDERSTAND 10M Ω 5% 0,70W	RP57
207 TX 0970	RESISTANCE BOBINEE 6,8 Ω 10% 7W WIRE WOUND RESISTOR 6,8 Ω 10% 7W DRAHTWIDERSTAND 6,8 Ω 10% 7W	RP60
423 TX 0363	SELF DE FILTRAGE FILTER CHOKE SIEBDROSSEL	LP01
101 TX 3081	SELF CHOKE DROSSEL	LP02
102 TX 4126	SELF CHOKE DROSSEL	LP03-04
102 TX 4129	SELF CHOKE DROSSEL	LP05
116 TX 0007	SUPPORT FUSIBLE FUSE-HOLDER SICHERUNGSHALTER	
270 TX 1725	THYRISTOR BR103 THYRISTOR BR103 THYRISTOR BR103	TP03
270 TX 1663	THYRISTOR TYP212 THYRISTOR TYP212 THYRISTOR TYP212	TP09

CODE - CODICE CODIGO	DESIGNATION - DESCRIPTION BEZEICHNUNG - DESIGNAZIONE - DESIGNACION	REPARE - ITEM POS - RIF - REP
433 TX 0502	TRANSFORMATEUR (DECOUPAGE) TRANSFORMER (SWITCH MODE) TRANSFORMATOR (SCHALTNETZTEIL)	UP01
423 TX 0362	TRANSFORMATEUR TRANSFORMER TRANSFORMATOR	UP02
270 TX 1664	TRANSISTOR BU508A TRANSISTOR BU508A TRANSISTOR BU508A	TP01
270 TX 0649	TRANSISTOR BC557B TRANSISTOR BC557B TRANSISTOR BC557B	TP02-05-06- 10-13
270 TX 1598	TRANSISTOR BDX54A TRANSISTOR BDX54A TRANSISTOR BDX54A	TP04-14
270 TX 0648	TRANSISTOR BC547B TRANSISTOR BC547B TRANSISTOR BC547B	
270 TX 1488	TRANSISTOR BC547C TRANSISTOR BC547C TRANSISTOR BC547C	TP07-08-11- 12-15
596 TX 1661	PLATINE ALIMENTATION (HPS7003/4S) EQUIPEE (2EME VERSION) POWER SUPPLY PCB (HPS7003/4S) CPL (2ND VERSION) LTP NETZTEIL (HPS7003/4S) KPL (2.AUSFUEHRUNG)	
276 TX 0964	CIRCUIT INTEGRE TL494 INTEGRATED CIRCUIT TL494 INTEGRIERTE SCHALTUNG TL494	IP01
276 TX 1899	CIRCUIT INTEGRE MC79L05ACP INTEGRATED CIRCUIT MC79L05ACP INTEGRIERTE SCHALTUNG MC79L05ACP	IP02
207 TX 2405	CONDENSATEUR PAPIER METALLISE 0,1µF 20% 275V METALLIZED PAPER CAPACITOR 0,1µF 20% 275V METALLPAPIERKONDENSATOR 0,1µF 20% 275V	CP01
207 TX 1200	CONDENSATEUR CHIMIQUE 1µF 50V ELECTROLYTIC CAPACITOR 1µF 50V ELEKTROLYTKONDENSATOR 1µF 50V	CP02
207 TX 0514	CONDENSATEUR CHIMIQUE 4700µF 40V ELECTROLYTIC CAPACITOR 4700µF 40V ELEKTROLYTKONDENSATOR 4700µF 40V	CP06
207 TX 0049	CONDENSATEUR CHIMIQUE 22µF 16V ELECTROLYTIC CAPACITOR 22µF 16V ELEKTROLYTKONDENSATOR 22µF 16V	CP09
207 TX 1244	CONDENSATEUR CHIMIQUE 1000µF 10V ELECTROLYTIC CAPACITOR 1000µF 10V ELEKTROLYTKONDENSATOR 1000µF 10V	CP12-13
207 TX 1313	CONDENSATEUR CHIMIQUE 220µF 25V ELECTROLYTIC CAPACITOR 220µF 25V ELEKTROLYTKONDENSATOR 220µF 25V	CP14
207 TX 0220	CONDENSATEUR CHIMIQUE 100µF 16V ELECTROLYTIC CAPACITOR 100µF 16V ELEKTROLYTKONDENSATOR 100µF 16V	CP15-17-21
240 TX 0164	CONDENSATEUR CHIMIQUE 10µF 16V ELECTROLYTIC CAPACITOR 10µF 16V ELEKTROLYTKONDENSATOR 10µF 16V	CP16
102 TX 3765	CONTACTEUR MARCHE/ARRET ON/OFF SWITCH NETZSCHALTEREIN/AUS	SP01
273 TX 0407	DIODE BY251 DIODE BY251 DIODE BY251	DP01→04
273 TX 1622	DIODE MUR405 DIODE MUR405 DIODE MUR405	DP05
273 TX 0443	DIODE BZX83C20 DIODE BZX83C20 DIODE BZX83C20	DP06
273 TX 0200	DIODE 1N4148 DIODE 1N4148 DIODE 1N4148	DP07-12-13
273 TX 0033	DIODE BA157 DIODE BA157 DIODE BA157	DP09-10-15
273 TX 1621	DIODE BZX83B6V2 DIODE BZX83B6V2 DIODE BZX83B6V2	DP11
273 TX 0977	DIODE BZX83C2V7 DIODE BZX83C2V7 DIODE BZX83C2V7	DP14
291 TX 0016	FUSIBLE VERRE 315mA TEMPORISE TIME-LAG GLASS FUSE 315mA G.SCHMELZEINSATZ 315mA	FP01

CODE - CODICE CODIGO	DESIGNATION - DESCRIPTION BEZEICHNUNG - DESIGNAZIONE - DESIGNACION	REPÈRE - ITEM POS - RIF - REP
101 TX 1888	FUSIBLE VERRE 3,15A TEMPORISE TIME-LAG GLASS FUSE 3,15A G SCHMELZEINSATZ 3,15A	FP02
207 TX 0377	POTENTIOMETRE AJUSTABLE 1 k Ω ADJUSTABLE POTENTIOMETER 1 k Ω EINSTELLPOTENTIOMETER 1 k Ω	PP01
207 TX 2388	RESISTANCE BOBINÉE 62 Ω 5% 4W WIRE RESISTOR 62 Ω 5% 4W DRAHTWIDERSTAND 62 Ω 5% 4W	RP02
207 TX 2530	RESISTANCE BOBINÉE 0,1 Ω 10% 2W WIRE-WOUND RESISTOR 0,1 Ω 10% 2W DRAHTWIDERSTAND 0,1 Ω 10% 2W	RP13
102 TX 5196	SELF DE FILTRAGE FILTER CHOKE SIEBDRÖSSEL	LP01
102 TX 5196	SELF DE FILTRAGE FILTER CHOKE SIEBDRÖSSEL	LP01
101 TX 3081	SELF CHOKE DROSSEL	LP04
116 TX 0007	SUPPORT FUSIBLE FUSE-HOLDER SICHERUNGSHALTER	DP08
270 TX 1772	THYRISTOR TYP512 THYRISTOR TYP512 THYRISTOR TYP512	DP08
423 TX 0432	SELF CHOKE DROSSEL	LP03
270 TX 1756	TRANSISTOR 80536 TRANSISTOR 80536 TRANSISTOR 80536	TP01-08
270 TX 0648	TRANSISTOR BC547B TRANSISTOR BC547B TRANSISTOR BC547B	TP02-05-06
270 TX 0649	TRANSISTOR BC557B TRANSISTOR BC557B TRANSISTOR BC557B	TP03-07
270 TX 1546	TRANSISTOR BD242C TRANSISTOR BD242C TRANSISTOR BD242C	TP04
270 TX 0544	TRANSISTOR BC337-25 TRANSISTOR BC337-25 TRANSISTOR BC337-25	TP09
433 TX 0573	TRANSFORMATEUR D'ALIMENTATION (HPS7003/4S) POWER TRANSFORMER (HPS7003/4S) NETZTRANSFORMATOR (HPS7003/4S)	LP02
796 TX 0765	PLATINE PRINCIPALE (POP7002S/4S/5S) EQUIPEE MAIN PCB (POP7002S/4S/5S) CPL. GRUNDPLOTTE (POP7002S/4S/5S),KPL	
102 TX 1007	BRIDE PLASTIQUE (CONNECTEUR CARTOUCHE DE PROGRAMME) PLASTIC FLANGE (CONNECTION PROGRAM CARTRIDGE) KUNSTSTOFFBUEGEL (PROGRAMM-MODUL-ANSCHLUSS)	B03
102 TX 4127	BUZZER (VERSIONS POP7002S/4S) BUZZER (VERSIONS POP7002S/4S) BUZZER (AUSFUEHRUNGEN POP7002S/4S)	
276 TX 1067	CIRCUIT INTEGRE SN74LS32N INTEGRATED CIRCUIT SN74LS32N INTEGRIERTE SCHALTUNG SN74LS32N	I01-10
276 TX 1463	CIRCUIT INTEGRE SN74LS11N INTEGRATED CIRCUIT SN74LS11N INTEGRIERTE SCHALTUNG SN74LS11N	I02
276 TX 1581	CIRCUIT INTEGRE TMS4416-20NL OU HM484116AP-20 INTEGRATED CIRCUIT TMS4416-20NL OR HM484116AP-20 INTEGRIERTE SCHALTUNG TMS4416-20NL ODER HM484116AP-20	I03-04-08-09-12-13-16-17
276 TX 1077	CIRCUIT INTEGRE SN74LS245N INTEGRATED CIRCUIT SN74LS245N INTEGRIERTE SCHALTUNG SN74LS245N	I05-11-22
276 TX 1577	CIRCUIT INTEGRE MC6809EP OU EF6809EP INTEGRATED CIRCUIT MC6809EP OR EF6809EP INTEGRIERTE SCHALTUNG MC6809EP ODER EF6809EP	I06
276 TX 1065	CIRCUIT INTEGRE SN74LS04N INTEGRATED CIRCUIT SN74LS04N INTEGRIERTE SCHALTUNG SN74LS04N	I07-21-39
276 TX 1582	CIRCUIT INTEGRE SN74LS244N INTEGRATED CIRCUIT SN74LS244N INTEGRIERTE SCHALTUNG SN74LS244N	I14-15
276 TX 1072	CIRCUIT INTEGRE SN74LS139N INTEGRATED CIRCUIT SN74LS139N INTEGRIERTE SCHALTUNG SN74LS139N	I18

CODE - CODICE CODIGO	DESIGNATION - DESCRIPTION BEZEICHNUNG - DESIGNAZIONE - DESIGNACION	REPÈRE - ITEM POS - RIF - REP
276 TX 1075	CIRCUIT INTEGRE SN74LS165N INTEGRATED CIRCUIT SN74LS165N INTEGRIERTE SCHALTUNG SN74LS165N	I19
276 TX 1048	CIRCUIT INTEGRE SN74LS00N INTEGRATED CIRCUIT SN74LS00N INTEGRIERTE SCHALTUNG SN74LS00N	I20
276 TX 1910	CIRCUIT INTEGRE N82S123ANC INTEGRATED CIRCUIT N82S123ANC INTEGRIERTE SCHALTUNG N82S123ANC	I23
276 TX 1066	CIRCUIT INTEGRE SN74LS30N INTEGRATED CIRCUIT SN74LS30N INTEGRIERTE SCHALTUNG SN74LS30N	I24
276 TX 1064	CIRCUIT INTEGRE SN74LS02N INTEGRATED CIRCUIT SN74LS02N INTEGRIERTE SCHALTUNG SN74LS02N	I26
276 TX 1579	CIRCUIT INTEGRE SN74LS173AN INTEGRATED CIRCUIT SN74LS173AN INTEGRIERTE SCHALTUNG SN74LS173AN	I27-28
276 TX 1713	CIRCUIT INTEGRE TMS2532(T07-70AZER) (VERSION POP7002S/5S) INTEGRATED CIRCUIT TMS2532(T07-70AZER) (VERSION POP7002S/5S) INTEGRIERTE SCHALTUNG TMS2532(T07-70AZER) (AUSFUEHRUNG POP7002S/5S)	I29
276 TX 1622	CIRCUIT INTEGRE MCM68A332AZE OU ZCM38750P (VERSION POP7004S/5S) INTEGRATED CIRCUIT MCM68A332AZE OR ZCM38750P (VERSION POP7004S/5S) INTEGRIERTE SCHALTUNG MCM68A332AZE ODER ZCM38750P (AUSFUEHRUNG POP7004S/5S)	I29
276 TX 1580	CIRCUIT INTEGRE SN74LS126AN INTEGRATED CIRCUIT SN74LS126AN INTEGRIERTE SCHALTUNG SN74LS126AN	I30
276 TX 1068	CIRCUIT INTEGRE SN74LS74AN INTEGRATED CIRCUIT SN74LS74AN INTEGRIERTE SCHALTUNG SN74LS74AN	I31
276 TX 1583	CIRCUIT INTEGRE MCA1300ALS (VERSION POP7002S) INTEGRATED CIRCUIT MCA1300ALS (VERSION POP7002S) INTEGRIERTE SCHALTUNG MCA1300ALS (AUSFUEHRUNG POP7002S)	I32
276 TX 1691	CIRCUIT INTEGRE EFGJ03L (VERSION POP7004S/5S) INTEGRATED CIRCUIT EFGJ03L (VERSION POP7004S/5S) INTEGRIERTE SCHALTUNG EFGJ03L (AUSFUEHRUNG POP7004S/5S)	I32
276 TX 1530	CIRCUIT INTEGRE EF6846-CA010D OU SC80827 INTEGRATED CIRCUIT EF6846-CA010D OR SC80827 INTEGRIERTE SCHALTUNG EF6846-CA010D ODER SC80827	I33
276 TX 1074	CIRCUIT INTEGRE SN74LS157N INTEGRATED CIRCUIT SN74LS157N INTEGRIERTE SCHALTUNG SN74LS157N	I34
276 TX 1052	CIRCUIT INTEGRE MC6821P OU EF6821P INTEGRATED CIRCUIT MC6821P OR EF6821P INTEGRIERTE SCHALTUNG MC6821P ODER EF6821P	I35
276 TX 1489	CIRCUIT INTEGRE SN74LS156N INTEGRATED CIRCUIT SN74LS156N INTEGRIERTE SCHALTUNG SN74LS156N	I36
276 TX 1084	CIRCUIT INTEGRE MC1710P OU SFC2710EC (VERSION POP7002S) INTEGRATED CIRCUIT MC1710P (VERSION POP7002S) INTEGRIERTE SCHALTUNG MC1710P ODER SFC2710EC (AUSFUEHRUNG POP7002S)	I37
276 TX 1476	CIRCUIT INTEGRE SN74LS221N INTEGRATED CIRCUIT SN74LS221N INTEGRIERTE SCHALTUNG SN74LS221N	I38
207 TX 1200	CONDENSATEUR CHIMIQUE 1 μ F 50V ELECTROLYTIC CAPACITOR 1 μ F 50V ELEKTROLYTKONDENSATOR 1 μ F 50V	C02
240 TX 0231	CONDENSATEUR CHIMIQUE 4,7 μ F 50V ELECTROLYTIC CAPACITOR 4,7 μ F 50V ELEKTROLYTKONDENSATOR 4,7 μ F 50V	C12
207 TX 1317	CONDENSATEUR CHIMIQUE 1000 μ F 16V ELECTROLYTIC CAPACITOR 1000 μ F 16V ELEKTROLYTKONDENSATOR 1000 μ F 16V	C23
207 TX 1313	CONDENSATEUR CHIMIQUE 220 μ F 25V ELECTROLYTIC CAPACITOR 220 μ F 25V ELEKTROLYTKONDENSATOR 220 μ F 25V	C24-25
102 TX 1003	CONNECTEUR 8 VOIES 8-PATH SOCKET CONNECTOR BUCHSENLEISTE 8POLIG	B01-02
102 TX 1004	CONNECTEUR 27 BROCHES (CARTOUCHE DE PROGRAMME) 27-PIN CONNECTOR (PROGRAM CARTRIDGE) STIFILEISTE, 27POLIG (PROGRAMM-MODUL)	B03

CODE - CODICE CODIGO	DESIGNATION - DESCRIPTION BEZEICHNUNG - DESIGNAZIONE - DESIGNACION	REPÈRE - ITEM POS - RIF - REP
102 TX 1621	CONNECTEUR MALE 4 BROCHES 4-PIN CONNECTOR STIFILEISTE, 4POL	B05
102 TX 1170	CONNECTEUR MALE 9 BROCHES 9-PIN CONNECTOR STIFILEISTE, 9POL	B06
102 TX 1168	CONNECTEUR MALE 3 BROCHES 3-PIN CONNECTOR STIFILEISTE 3POLIG	B08
102 TX 1715	CONNECTEUR MALE 6 BROCHES 6-PIN CONNECTOR STIFILEISTE, 6 POL	B09
101 TX 5700	CONNECTEUR MALE 2 BROCHES 2-PIN CONNECTOR STIFILEISTE 2POL	B11
273 TX 0200	DIODE 1N4148 DIODE 1N4148 DIODE 1N4148	D01→D06
207 TX 1671	POTENTIOMETRE AJUSTABLE 10 k Ω (VERSION POP7002S) ADJUSTABLE POTENTIOMETER 10 k Ω (VERSION POP7002S) EINSTELLPOTENTIOMETER 10 k Ω (AUSFUEHRUNG POP7002S)	P01
207 TX 0377	POTENTIOMETRE AJUSTABLE 1 k Ω (VERSION POP7004S/5S) ADJUSTABLE POTENTIOMETER 1 k Ω (VERSION POP7004S/5S) EINSTELLPOTENTIOMETER 1 k Ω (AUSFUEHRUNG POP7004S/5S)	P01
102 TX 1005	PRISE DIN 5 BROCHES INSERABLE 5-PIN DIN SOCKET 5POL DIN-BUCHSE	PR01
102 TX 1006	QUARTZ 16MHz CRYSTAL 16MHz QUARZ 16MHz	Q01
102 TX 1002	SUPPORT CIRCUIT INTEGRE 2X20 VOIES IC SOCKET 2X20 PATHS IC-FASSUNG, 2X20POL	
102 TX 1752	SUPPORT CIRCUIT INTEGRE 2X12 VOIES IC SOCKET 2X12 PATHS IC-FASSUNG 2X12POLIG	
102 TX 4433	SUPPORT CIRCUIT INTEGRE 4X17 VOIES (MCA1300ALS) IC SOCKET 4X17 PATHS (MCA1300ALS) IC-FASSUNG 4X17POL (MCA1300ALS)	
102 TX 5119	SUPPORT CIRCUIT INTEGRE 68 VOIES (EFGJ03L) IC SOCKET 68 PATHS (EFGJ03L) IC-FASSUNG 68 POLIG (EFGJ03L)	T01→03-05→09
270 TX 0648	TRANSISTOR BC547B (VERSION POP7002S) TRANSISTOR BC547B (VERSION POP7002S) TRANSISTOR BC547B (AUSFUEHRUNG POP7002S)	T01→03-05→11
270 TX 0648	TRANSISTOR BC547B (VERSION POP7004S/5S) TRANSISTOR BC547B (VERSION POP7004S/5S) TRANSISTOR BC547B AUSFUEHRUNG POP704S/5S)	T04
270 TX 1484	TRANSISTOR 2N2222P TRANSISTOR 2N2222P TRANSISTOR 2N2222P	T10
270 TX 1485	TRANSISTOR 2N2907P (VERSION POP7002S) TRANSISTOR 2N2907P (VERSION POP7002S) TRANSISTOR 2N2907P (AUSFUEHRUNG POP7002S)	T12
270 TX 0649	TRANSISTOR BC557B (VERSION POP7004S/5S) TRANSISTOR BC557B (VERSION POP7004S/5S) TRANSISTOR BC557B (AUSFUEHRUNG POP7004S/5S)	

C) PIECES DE PRESENTATION OUTER PARTS GEHAEUSETEILE

CODE - CODICE CODIGO	DESIGNATION - DESCRIPTION BEZEICHNUNG - DESIGNAZIONE - DESIGNACION
512 TX 0788	CLAVIER MECANIQUE (AZERTY) (CU77-AZE) MECHANICAL KEYBOARD (AZERTY) (CU77-AZE) MECHANISCHE TASTATUR (AZERTY) (CU77-AZE)
512 TX 0728	CLAVIER DE TOUCHES DECOREES (UC97-070) RUBBER KEYBOARD (UC97-070) TASTENFELD (UC97-070)
705 TX 1081	COFFRET INFERIEUR LOWER CABINET UNTERES GEHAEUSE
705 TX 1080	COFFRET SUPERIEUR DECORE UPPER CABINET OBERES GEHAEUSE
614 TX 3988	ENJOLIVEUR DE CLAVIER (UC97-070) KEYBOARD TRIM (UC97-070) ZIERRAHMEN, TASTENFELD (UC97-070)
166 TX 4301	MANETTE PLASTIQUE (BLOCAGE VOLET PORTE-CARTOUCHE) PLASTIC CONTROL (LOCKING CARTRIDGE-FLAP) KUNSTSTOFFREGLER (SPERRE, PROGRAMM-MODUL-KLAPPE)
102 TX 1027	PROTECTEUR PLASTIQUE (SORTIE BUS) PLASTIC COVER (BUS OUTPUT) KUNSTSTOFFABDECKUNG (BUS-AUSGANG)
102 TX 1028	PROTECTEUR PLASTIQUE (SORTIE MEMOIRE) PLASTIC PROTECTION (MEMORY OUTPUT) KUNSTSTOFFABDECKUNG (SPEICHER-AUSGANG)
166 TX 2150	TOUCHE (EJECTION VOLET PORTE-CARTOUCHE) BUTTON (EJECTION CARTRIDGE-FLAP) TASTE (PROGRAMM-MODULKLAPPEN-AUSWURF)
166 TX 2151	TOUCHE GRISE (INITIALISATION PROGRAMME) GREY BUTTON (RESET) GRAUE TASTE (PROGRATIVIERUNG)
166 TX 3502	TOUCHE NOIRE (MARCHE/ARRET) BLACK BUTTON (ON/OFF) SCHWARZE TASTE (EIN/AUS)
614 TX 2806	TRAPPE CRAYON OPTIQUE LIGHT PEN COMPARTMENT LICHTGRIFFELFACH
152 TX 3534	VIGNETTE DE MARQUE NAMEPLATE MARKENSCHILD
614 TX 3989	VOLET PORTE-CARTOUCHE T07-70 EQUIPE CARTRIDGE FLAP T07-70.CPL PROGRAMM-MODULKLAPPE T07-70.KPL
152 TX 3786	VOYANT BLANC (CARACTERE MINUSCULE) WHITE INDICATOR (SMALL LETTER) ANZEIGE, WEISS (KLEINBUCHSTABEN)