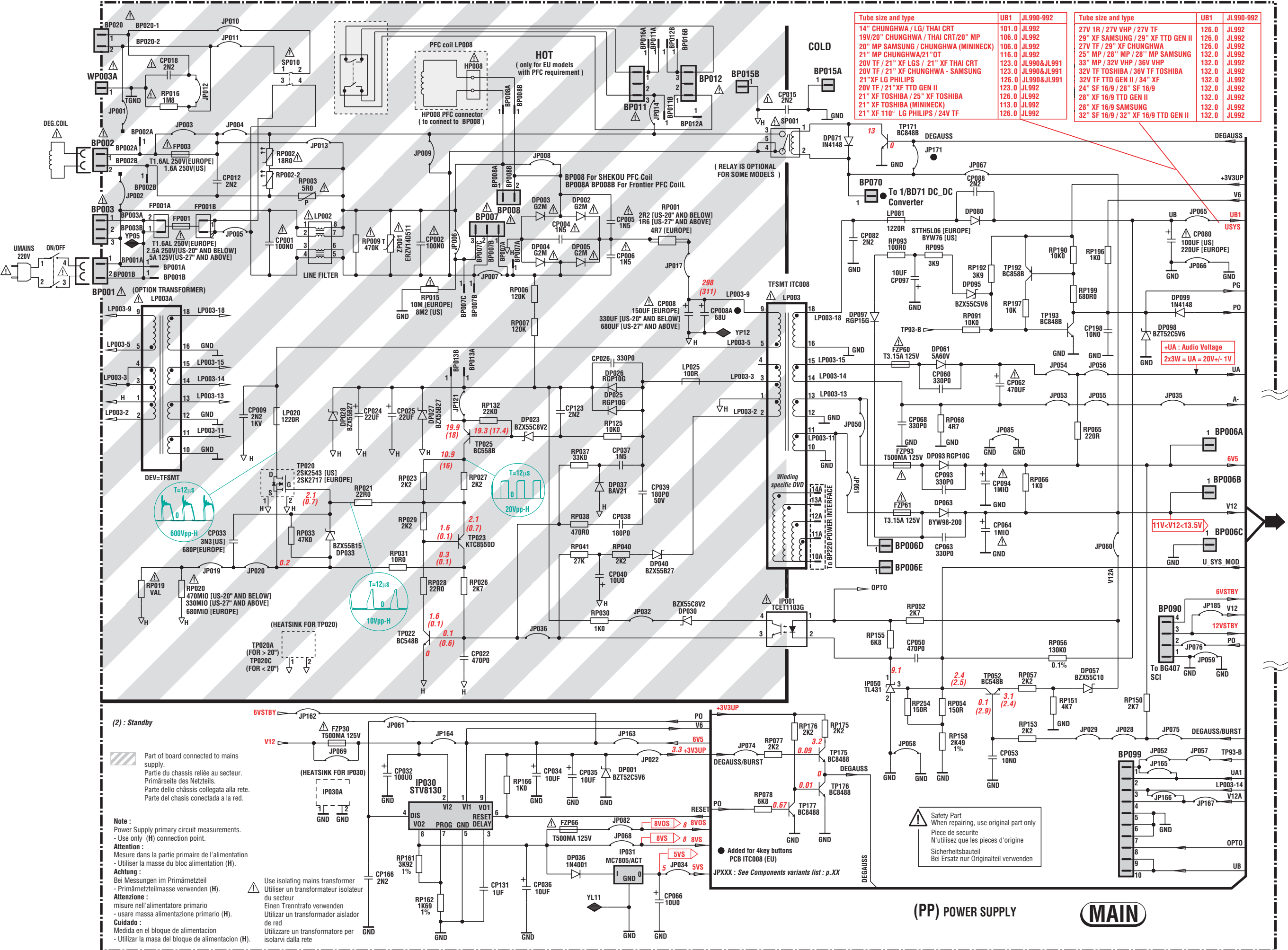


COMPLETE PCB DIAGRAM - SCHEMA PLATINE PRINCIPALE EQUIPEE - SCHALTUNG LEITERPLATTE KPL - SCHEMA PIASTRA COMPLETA - ESQUEMA PLATINA EQUIPADADA

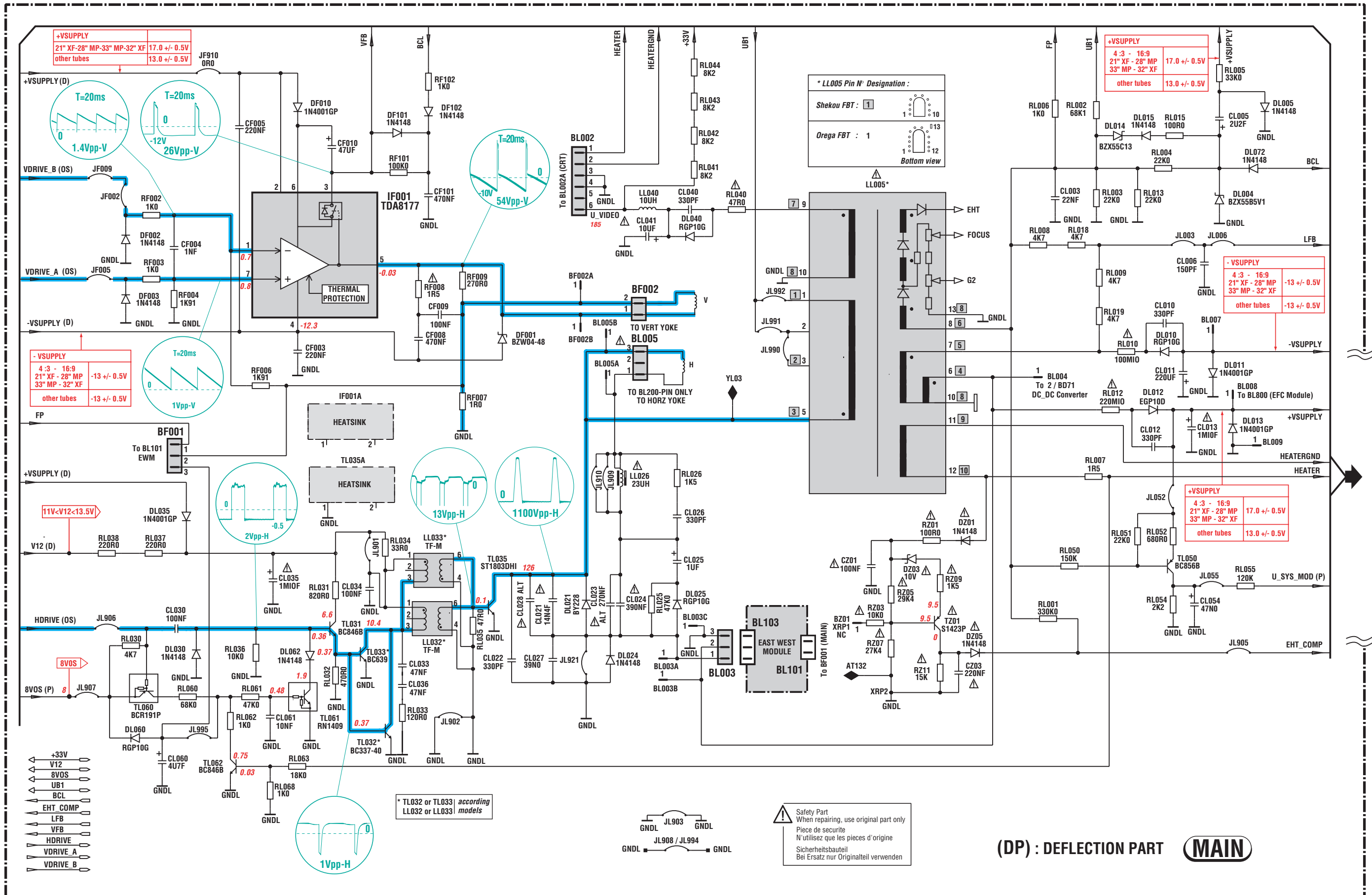


Power supply key component variants for ITC008 (US/EU models)

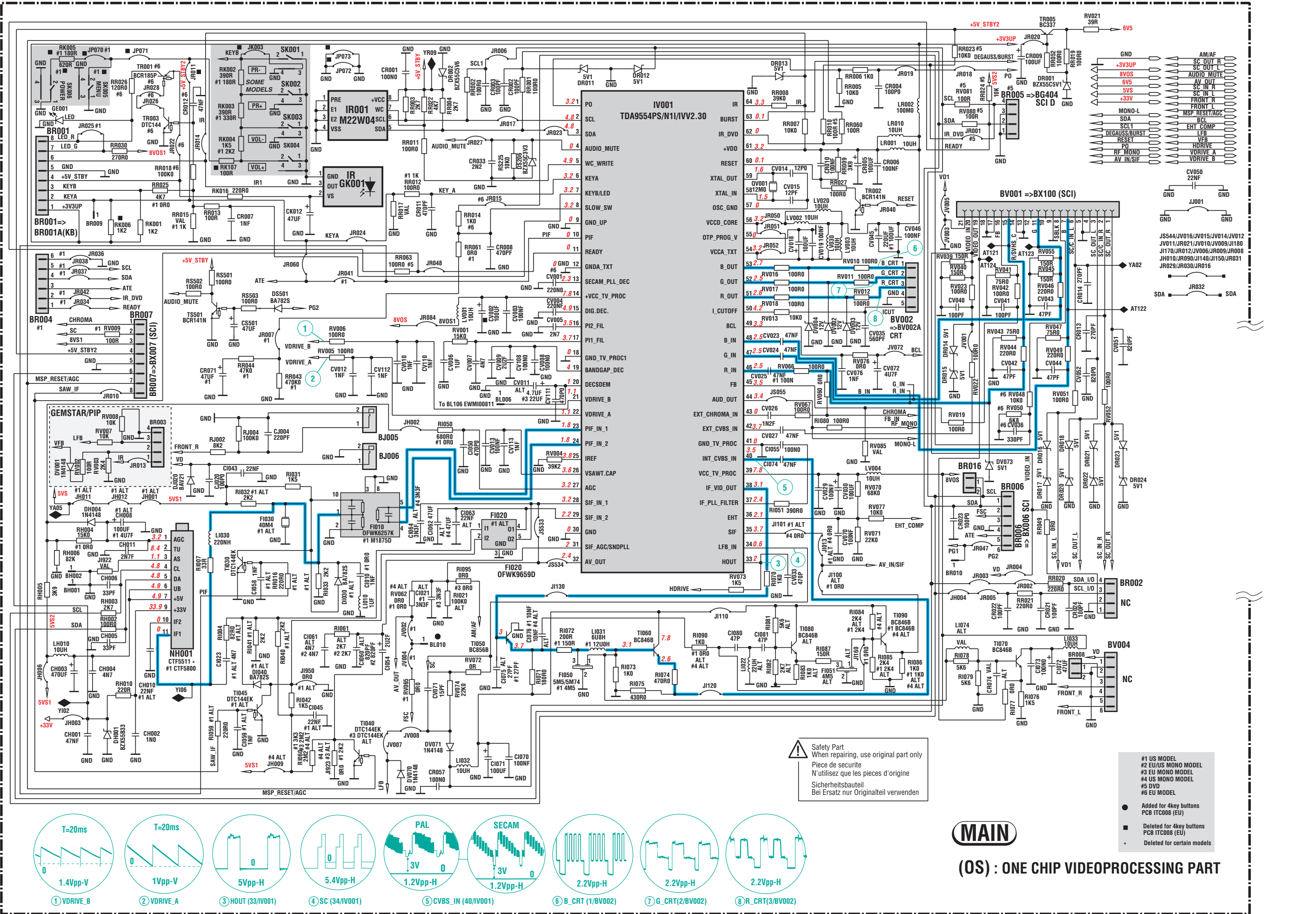
	32"VHP, 32"TF, 36"VHP, BASIC	32"TF ALERT GUARD	27"1R, 27"VHP, 27"TF, 24"TF BASIC	27"1R, 27"VHP, 27"TF, 24"TF ALERT GUARD	20"TF BASIC	20"TF ALERT GUARD	20"TF, 24"TF TV-DVD COMBO, BASIC	28"MP, 29"XF BASIC	33"MP BASIC+PFC
BP001	VAL	VAL	VAL	VAL	VAL	VAL	VAL	PIN-SOLDER 1.31MM	PIN-SOLDER 1.31MM
BP002	PIN-SOLDER 1.31MM	PIN-SOLDER 1.31MM	PIN-SOLDER 1.31MM	PIN-SOLDER 1.31MM	PIN-SOLDER 1.31MM	PIN-SOLDER 1.31MM	PIN-SOLDER 1.31MM	PIN-SOLDER 1.31MM	PIN-SOLDER 1.31MM
BP003	TERMPIN 2.36	TERMPIN 2.36	TERMPIN 2.36	TERMPIN 2.36	TERMPIN 2.36	TERMPIN 2.36	TERMPIN 2.36	VAL	VAL
BP007	VAL	VAL	VAL	VAL	VAL	VAL	VAL	VAL	VAL
BP008	VAL	VAL	VAL	VAL	VAL	VAL	VAL	VAL	PIN-SOLDER 1.31MM
BP011	VAL	VAL	VAL	VAL	VAL	VAL	VAL	VAL	PIN-SOLDER 1.31MM
BP012	VAL	VAL	VAL	VAL	VAL	VAL	VAL	VAL	PIN-SOLDER 1.31MM
BP020	VAL	VAL	VAL	VAL	VAL	VAL	VAL	VAL	VAL
BP099	VAL	VAL	VAL	VAL	VAL	VAL	VAL	VAL	VAL
CP001	VAL	VAL	VAL	VAL	VAL	VAL	VAL	CPPMX 100N0F +20% -20%	CPPMX 100N0F +20% -20%
CP002	CPPMX 220N0F +20% -20%	CPPMX 220N0F +20% -20%	CPPMX 220N0F +20% -20%	CPPMX 220N0F +20% -20%	CPPMX 220N0F +20% -20%	CPPMX 220N0F +20% -20%	CPPMX 220N0F +20% -20%	VAL	CPPMX 100N0F +20% -20%
CP008	CE 680U0F +20% 200.0V 85C	CE 680U0F +20% 200.0V 85C	CE 680U0F +20% 200.0V 85C	CE 680U0F +20% 200.0V 85C	CE 330U0F +20% 200.0V 85C	CE 330U0F +20% 200.0V 85C	CE 330U0F +20% 200.0V 85C	CE 150U0F +20% 400.0V 85C	CE 220U0F +20% 400.0V 85C
CP018	CCS 2N2F +20% -20% 250.0 V	CCS 2N2F +20% -20% 250.0 V	CCS 2N2F +20% -20% 250.0 V	CCS 2N2F +20% -20% 250.0 V	CCS 2N2F +20% -20% 250.0 V	CCS 2N2F +20% -20% 250.0 V	CCS 2N2F +20% -20% 250.0 V	VAL	VAL
CP033	CC 3N3	CC 3N3	CC 3N3	CC 3N3	CC 3N3	CC 3N3	CC 3N3	CC 680P	CC 680P
CP037	CC 1N5F	CC 1N5F	CC 1N5F	CC 1N5F	CC 1N5F	CC 1N5F	CC 1N5F	CC 1N5F	CC 1N5F
CP050	CC 2N2	CC 2N2	CC 2N2	CC 2N2	CC 2N2	CC 2N2	CC 2N2	CC 470P	CC 470P
CP080	CE 100U0F +20% 250.0V 105C	CE 100U0F +20% 250.0V 105C	CE 100U0F +20% 250.0V 105C	CE 100U0F +20% 250.0V 105C	CE 100U0F +50% 250.0V 85C	CE 100U0F +50% 250.0V 85C	CE 100U0F +50% 250.0V 85C	CE 220U0F +20% 200.0V 105C	CE 220U0F +20% 200.0V 105C
CP093	CC 330P	CC 330P	CC 330P	CC 330P	CC 330P	CC 330P	CC 330P	VAL	VAL
CP094	CE 1000UF	CE 1000UF	CE 1000UF	CE 1000UF	CE 1000UF	CE 1000UF	CE 1000UF	CE 47UF	CE 47UF
CP097	CE 10UF	CE 10UF	CE 10UF	CE 10UF	CE 10UF	CE 10UF	CE 10UF	CE 4U7F	CE 4U7F
DP002/5	GP30M	GP30M	GP30M	GP30M	G2M/GP20M	G2M/GP20M	G2M/GP20M	BYW27-1000	BYW27-1000
DP028	VAL	VAL	VAL	VAL	VAL	VAL	VAL	VAL	D-ZENER BZX55C33V 33.0V
DP057	D-ZENER BZX55B9V1 9.1V	D-ZENER BZX55C10 10V	D-ZENER BZX55B9V1 9.1V	D-ZENER BZX55C10 10V	D-ZENER BZX55B9V1 9.1V	D-ZENER BZX55C10 10V	D-ZENER BZX55B9V1 9.1V	D-ZENER BZX55C9V1 9.1V	D-ZENER BZX55C9V1 9.1V
DP080	D-SR BYW76/RGP30J 600.0V	D-SR BYW76/RGP30J 600.0V	D-SR BYW76/RGP30J 600.0V	D-SR BYW76/RGP30J 600.0V	D-SR BYW76/RGP30J 600.0V	D-SR BYW76/RGP30J 600.0V	D-SR BYW76/RGP30J 600.0V	D-SR STTH5L06 600.0V	D-SR STTH5L06 600.0V
DP093	D-SR RGP10G	D-SR RGP10G	D-SR RGP10G	D-SR RGP10G	D-SR RGP10G	D-SR RGP10G	D-SR RGP10G	D-SR RGP10G	D-SR RGP10G
DP095	D-ZENER BZX55C5V6	D-ZENER BZX55C5V6	D-ZENER BZX55C5V6	D-ZENER BZX55C5V6	D-ZENER BZX55C5V6	D-ZENER BZX55C5V6	D-ZENER BZX55C5V6	D-ZENER BZX55B10V	D-ZENER BZX55B6V2
DP099	VAL	VAL	VAL	VAL	VAL	VAL	VAL	VAL	VAL
FP001	FUSFASTACT 5.0 A 125.0 V	FUSFASTACT 5.0 A 125.0 V	FUSFASTACT 5.0 A 125.0 V	FUSFASTACT 5.0 A 125.0 V	FUSULSLWBL 2.5 A 250.0 V	FUSULSLWBL 2.5 A 250.0 V	FUSULSLWBL 2.5 A 250.0 V	FUSTIM 1.6 A 250.0 V 1303 A1	FUSTIM 1.6 A 250.0 V 1303 A1
FZP30	VAL	VAL	VAL	VAL	VAL	VAL	VAL	VAL	VAL
FZP93	TE5-T FUSE 500mA	TE5-T FUSE 500mA	TE5-T FUSE 500mA	TE5-T FUSE 500mA	TE5-T FUSE 500mA	TE5-T FUSE 500mA	TE5-T FUSE 500mA	TE5-T FUSE 500mA	TE5-T FUSE 500mA
LP002	MAINS FILTER 25MH	MAINS FILTER 25MH	MAINS FILTER 25MH	MAINS FILTER 25MH	MAINS FILTER 25MH	MAINS FILTER 25MH	MAINS FILTER 25MH	MAINS FILTER 33MH	MAINS FILTER 25MH
LP003	TFSMT (TCM:21273890)	TFSMT (TCM:21273890)	TFSMT (TCM:21138600)	TFSMT (TCM:21138600)	TFSMT (TCM:21210170)	TFSMT (TCM:21210170)	TFSMT (TCM:21261110)	TF-SMT (21260710)	TF-SMT (21295200)
LP008	VAL	VAL	VAL	VAL	VAL	VAL	VAL	PFC coil	PFC coil
RP001	RW 1R6 OHM +10% 10.0W	RW 1R6 OHM +10% 10.0W	RW 1R6 OHM +10% 10.0W	RW 1R6 OHM +10% 10.0W	RW 2R2 OHM +10% 10.0W	RW 2R2 OHM +10% 10.0W	RW 2R2 OHM +10% 10.0W	RW 4R7 OHM +5% 10.0W	RW 4R7 OHM +5% 10.0W
RP002	VAL	VAL	VAL	VAL	VAL	VAL	VAL	POS 18R	POS 18R
RP003	POS 5R0	POS 5R0	POS 5R0	POS 5R0	POS 5R0	POS 5R0	POS 5R0	VAL	VAL
RP006	RCF 120KO OHM	RCF 120KO OHM	RCF 120KO OHM	RCF 120KO OHM	RCF 120KO OHM	RCF 120KO OHM	RCF 120KO OHM	RCF 180KO OHM	RCF 180KO OHM
RP007	RCF 120KO OHM	RCF 120KO OHM	RCF 120KO OHM	RCF 120KO OHM	RCF 120KO OHM	RCF 120KO OHM	RCF 120KO OHM	RCF 180KO OHM	RCF 180KO OHM
RP009	RS 470K0 OHM +5% 1.0W	RS 470K0 OHM +5% 1.0W	RS 470K0 OHM +5% 1.0W	RS 470K0 OHM +5% 1.0W	RS 470K0 OHM +5% 1.0W	RS 470K0 OHM +5% 1.0W	RS 470K0 OHM +5% 1.0W	VAL	RS 470K0 OHM +5% 1.0W
RP015	RA 8M2 OHM	RA 8M2 OHM	RA 8M2 OHM	RA 8M2 OHM	RA 8M2 OHM	RA 8M2 OHM	RA 8M2 OHM	RS 10M0 OHM	RS 10M0 OHM
RP016	RA 1M8 OHM +10% 500MIOW	RA 1M8 OHM +10% 500MIOW	RA 1M8 OHM +10% 500MIOW	RA 1M8 OHM +10% 500MIOW	RA 1M8 OHM +10% 500MIOW	RA 1M8 OHM +10% 500MIOW	RA 1M8 OHM +10% 500MIOW	VAL	VAL
RP020	RW 330MIO OHM +5% 2.5W	RW 330MIO OHM +5% 2.5W	RW 330MIO OHM +5% 2.5W	RW 330MIO OHM +5% 2.5W	RW 470MIO OHM +5% 2.5W	RW 470MIO OHM +5% 2.5W	RW 470MIO OHM +5% 2.5W	RW 680MIO OHM +5% 2.5W	RW 470MIO OHM +5% 2.5W
RP023	RCF 1K2 OHM +5% 250MIOW	RCF 1K2 OHM +5% 250MIOW	RCF 1K2 OHM +5% 250MIOW	RCF 1K2 OHM +5% 250MIOW	RCF 2K2 OHM +5% 250MIOW	RCF 2K2 OHM +5% 250MIOW	RCF 2K2 OHM +5% 250MIOW	RCF 2K2 OHM +5% 250MIOW	RCF 2K2 OHM +5% 250MIOW
RP027	RCF 1K2 OHM +5% 250MIOW	RCF 1K2 OHM +5% 250MIOW	RCF 1K2 OHM +5% 250MIOW	RCF 1K2 OHM +5% 250MIOW	RCF 2K2 OHM +5% 250MIOW	RCF 2K2 OHM +5% 250MIOW	RCF 2K2 OHM +5% 250MIOW	RCF 2K2 OHM +5% 250MIOW	RCF 2K2 OHM +5% 250MIOW
RP041	RCF 27K0 OHM +5% 250MIOW	RCF 27K0 OHM +5% 250MIOW	RCF 27K0 OHM +5% 250MIOW	RCF 27K0 OHM +5% 250MIOW	RCF 18K0 OHM +5% 250MIOW	RCF 18K0 OHM +5% 250MIOW	RCF 18K0 OHM +5% 250MIOW	RCF 18K0 OHM +5% 250MIOW	RCF 18K0 OHM +5% 250MIOW
RP057	RCF 3K3 OHM +5% 250MIOW	RCF 220R0 OHM +5% 250MIOW	RCF 3K3 OHM +5% 250MIOW	RCF 220R0 OHM +5% 250MIOW	RCF 3K3 OHM +5% 250MIOW	RCF 220R0 OHM +5% 250MIOW	RCF 3K3 OHM +5% 250MIOW	RCF 2K2 OHM +5% 250MIOW	RCF 2K2 OHM +5% 250MIOW
RP093	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22
RP095	RCF 3K9 OHM +5% 250MIOW	RCF 3K9 OHM +5% 250MIOW	RCF 3K9 OHM +5% 250MIOW	RCF 3K9 OHM +5% 250MIOW	RCF 3K9 OHM +5% 250MIOW	RCF 3K9 OHM +5% 250MIOW	RCF 3K9 OHM +5% 250MIOW	RCF 3K9 OHM +5% 250MIOW	RCF 3K9 OHM +5% 250MIOW
RP150	RMGCFMIC 2K7 OHM	RMGCFMIC 2K7 OHM	RMGCFMIC 2K7 OHM	RMGCFMIC 2K7 OHM	RMGCFMIC 2K7 OHM +5%	RMGCFMIC 2K7 OHM	RMGCFMIC 2K7 OHM +5%	RMGCFMIC 18K0 OHM	RMGCFMIC 18K0 OHM
RP151	RMGCFMIC 4K7 OHM	RMGCFMIC 6K8 OHM	RMGCFMIC 4K7 OHM	RMGCFMIC 6K8 OHM	RMGCFMIC 4K7 OHM +5%	RMGCFMIC 4K7 OHM	RMGCFMIC 4K7 OHM +5%	RMGCFMIC 4K7 OHM	RMGCFMIC 4K7 OHM
RP153	RMGCFMIC 470R0 OHM	RMGCFMIC 2K2 OHM	RMGCFMIC 470R0 OHM	RMGCFMIC 2K2 OHM	RMGCFMIC 470R0 OHM +5%	RMGCFMIC 2K2 OHM	RMGCFMIC 470R0 OHM +5%	RMGCFMIC 2K2 OHM	RMGCFMIC 2K2 OHM
RP192	RMGCFMIC 3K9 OHM	RMGCFMIC 3K9 OHM	RMGCFMIC 3K9 OHM	RMGCFMIC 3K9 OHM	RMGCFMIC 3K9 OHM	RMGCFMIC 3K9 OHM	RMGCFMIC 3K9 OHM	RMGCFMIC 8K2 OHM	RMGCFMIC 8K2 OHM
SP001	RELAY	RELAY	RELAY	RELAY	RELAY	RELAY	RELAY	RELAY	RELAY
SP010	VAL	VAL	VAL	VAL	VAL	VAL	VAL	VAL	VAL
TP020	TR-M 2SK2842 (TCM: 21291750)	TR-M 2SK2842 (TCM: 21291750)	TR-M 2SK2543 (TCM: 21024570)	TR-M 2SK2543 (TCM: 21024570)	TR-M 2SK2543 (TCM: 21024570)	TR-M 2SK2543 (TCM: 21024570)	TR-M 2SK2543 (TCM: 21024570)	TR-M STP6NB90FP/FQPF6N90	TR-M STP6NB90FP/FQPF6N90
TP020A	RAW HEATSINK ITC008US150	RAW HEATSINK ITC008US150	RAW HEATSINK ITC008US150	RAW HEATSINK ITC008US150	RAW HEATSINK CRT 01 00	RAW HEATSINK CRT 01 00	RAW HEATSINK CRT 01 00	Heatsink TX807C 25421950	Heatsink TX807C 25421950
WP003A	WIRE L=380MM	WIRE L=380MM	WIRE L=380MM	WIRE L=380MM	WIRE L=380MM	WIRE L=380MM	WIRE L=380MM	VAL	VAL
ZP001	RTV ERZV14D511/S14K320E2	RTV ERZV14D511/S14K320E2	RTV ERZV14D511/S14K320E2	RTV ERZV14D511/S14K320E2	RTV ERZV14D511/S14K320E2	RTV ERZV14D511/S14K320E2	RTV ERZV14D511/S14K320E2	VAL	VAL
RELAY CIRCUIT									
DP071	DIODE 1N4148	DIODE 1N4148	DIODE 1N4148	DIODE 1N4148	DIODE 1N4148	DIODE 1N4148	DIODE 1N4148	DIODE 1N4148	DIODE 1N4148
TP171	TR-SLPLF BC848B	TR-SLPLF BC848B	TR-SLPLF BC848B	TR-SLPLF BC848B	TR-SLPLF BC848B	TR-SLPLF BC848B	TR-SLPLF BC848B	TR-SLPLF BC848B	TR-SLPLF BC848B
TP175	TR-SLPLF BC848B	TR-SLPLF BC848B	TR-SLPLF BC848B	TR-SLPLF BC848B	TR-SLPLF BC848B	TR-SLPLF BC848B	TR-SLPLF BC848B	TR-SLPLF BC848B	TR-SLPLF BC848B
TP176	TR-SLPLF BC848B	TR-SLPLF BC848B	TR-SLPLF BC848B	TR-SLPLF BC848B	TR-SLPLF BC848B	TR-SLPLF BC848B	TR-SLPLF BC848B	TR-SLPLF BC848B	TR-SLPLF BC848B
TP177	TR-SLPLF BC848B	TR-SLPLF BC848B	TR-SLPLF BC848B	TR-SLPLF BC848B	TR-SLPLF BC848B	TR-SLPLF BC848B	TR-SLPLF BC848B	TR-SLPLF BC848B	TR-SLPLF BC848B
RP077	RCF 2K2 OHM	RCF 2K2 OHM	RCF 2K2 OHM	RCF 2K2 OHM	RCF 2K2 OHM	RCF 2K2 OHM	RCF 2K2 OHM	RCF 2K2 OHM	RCF 2K2 OHM
RP078	RCF 6K8 OHM	RCF 6K8 OHM	RCF 6K8 OHM	RCF 6K8 OHM	RCF 6K8 OHM	RCF 6K8 OHM	RCF 6K8 OHM	RCF 6K8 OHM	RCF 6K8 OHM
RP175	RMGCFMIC 2K2 OHM	RMGCFMIC 2K2 OHM	RMGCFMIC 2K2 OHM	RMGCFMIC 2K2 OHM	RMGCFMIC 2K2 OHM	RMGCFMIC 2K2 OHM	RMGCFMIC 2K2 OHM	RMGCFMIC 2K2 OHM	RMGCFMIC 2K2 OHM
RP176	RMGCFMIC 2K2 OHM	RMGCFMIC 2K2 OHM	RMGCFMIC 2K2 OHM	RMGCFMIC 2K2 OHM	RMGCFMIC 2K2 OHM	RMGCFMIC 2K2 OHM	RMGCFMIC 2K2 OHM	RMGCFMIC 2K2 OHM	RMGCFMIC 2K2 OHM
JUMPERS									
JP001	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	VAL	VAL
JP002	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	VAL	VAL
JP005	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22
JP008	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22
JP009	VAL	VAL	VAL	VAL	VAL	VAL	VAL	VAL	VAL
JP010	VAL	VAL	VAL	VAL	VAL	VAL	VAL	VAL	VAL
JP011	VAL	VAL	VAL	VAL	VAL	VAL	VAL	VAL	VAL
JP012	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	VAL	VAL
JP013	VAL	VAL	VAL	VAL	VAL	VAL	VAL	VAL	VAL
JP014	VAL	VAL	VAL	VAL	VAL	VAL	VAL	VAL	VAL
JP121	RMGCFMIC 0 OHM	RMGCFMIC 0 OHM	RMGCFMIC 0 OHM	RMGCFMIC 0 OHM	RMGCFMIC 0 OHM	RMGCFMIC 0 OHM	RMGCFMIC 0 OHM	RMGCFMIC 0 OHM	VAL
JP163	VAL	WIREBARE 22	VAL	WIREBARE 22	VAL	WIREBARE 22	VAL	VAL	VAL
JP164	RMGCFMIC 0 OHM	VAL	RMGCFMIC 0 OHM	VAL	RMGCFMIC 0 OHM	VAL	RMGCFMIC 0 OHM	RMGCFMIC 0 OHM	RMGCFMIC 0 OHM
JP067	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22
JP074	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22	WIREBARE 22

Power supply key component variants for ITC008 (US/EU models)

Screen sizes	20"CV, 21"OT	21"XF	34"XF, 28"SF(16X9), 28"XF(16X9), 32"SF(16X9), 32"XF(16X9)	28"MP, 29"XF	14" AC/DC	14"	20"CV, 21"OT	25"XF, 25"MP	14"XF	21"XF/21V (TFT)	21"(Slim Tube)
	BASIC	TV-DVD COMBO, BASIC	BASIC+PFC+Tropical	BASIC+PFC+Tropical	BASIC (mains switch on board) AC/DC models	BASIC (mains switch on board) AC models.	BASIC (mains switch on board)	BASIC + tropical climate	TV-DVD COMBO, BASIC	BASIC	LG Philips tube + EW correction
BP001 BP002 BP003 BP007 BP008 BP011 BP012 BP020 BP099 CP001 CP002 CP008 CP018 CP033 CP037 CP050 CP080 CP093 CP094 CP097 DP002/5 DP028 DP057 DP080 DP093 DP095 DP099 FP001 FZP30 FZP93 LP002 LP003 LP008 RP001 RP002 RP003 RP006 RP007 RP009 RP015 RP016 RP020 RP023 RP027 RP041 RP057 RP093 RP095 RP150 RP151 RP153 RP192 SP001 SP010 TP020 TP020A WP003A ZP001	PIN-SOLDER 1.31MM PIN-SOLDER 1.31MM VAL VAL VAL VAL VAL VAL VAL VAL CPPMX 100N0F +20% -20% VAL CE 100U0F +20% 400.0V 85C VAL CC 680P CC 1N5F CC 470P CE 100U0F +20% 200.0V 105C VAL CE 47UF CE 4U7F BYW27-1000 VAL D-ZENER BZX55C9V1 9.1V D-SR BYW76/RGP30J D-SR RGP10G D-ZENER BZX55B10V VAL FUSTIM 1.6 A 250.0 V 1303 A1 VAL TE5-T FUSE 500mA MAINS FILTER 33MH TF-SMT (21295190) VAL RW 4R7 OHM +5% 10.0W POS 18R VAL RCF 180KO OHM RCF 180KO OHM VAL RS 10M0 OHM VAL RW 680MI0 OHM +5% 2.5W RCF 2K2 OHM +5% 250MI0W RCF 2K2 OHM +5% 250MI0W RCF 18K0 OHM +5% 250MI0W RCF 2K2 OHM +5% 250MI0W WIREBARE 22 RCF 3K9 OHM +5% 250MI0W RMGCFMIC 18K0 OHM RMGCFMIC 4K7 OHM RMGCFMIC 2K2 OHM RMGCFMIC 8K2 OHM VAL VAL TR-M STP6NB90FP/FQPF6N90/ 2SK2717 Heatsink TX807C 25421950 VAL VAL	PIN-SOLDER 1.31MM PIN-SOLDER 1.31MM VAL VAL VAL VAL VAL VAL VAL VAL CPPMX 100N0F +20% -20% CPPMX 100N0F +20% -20% CE 150U0F +20% 400.0V 85C VAL CC 3N3 CC 1N5F CC 470P CE 220U0F +20% 200.0V 105C VAL CE 47UF CE 4U7F BYW27-1000 D-ZENER BZX55C9V1 9.1V D-SR STTH5L06 600.0V D-SR RGP10G D-ZENER BZX55B10V VAL FUSTIM 1.6 A 250.0 V 1303 A1 VAL TE5-T FUSE 500mA MAINS FILTER 60MH TF-SMT (21261120) VAL RW 4R7 OHM +5% 10.0W POS 18R VAL RCF 180KO OHM RCF 180KO OHM RS 470K0 OHM +5% 1.0W RS 10M0 OHM VAL RW 680MI0 OHM +5% 2.5W RCF 2K2 OHM +5% 250MI0W RCF 2K2 OHM +5% 250MI0W RCF 18K0 OHM +5% 250MI0W RCF 2K2 OHM +5% 250MI0W WIREBARE 22 RCF 3K9 OHM +5% 250MI0W RMGCFMIC 18K0 OHM RMGCFMIC 4K7 OHM RMGCFMIC 2K2 OHM RMGCFMIC 8K2 OHM RELAY VAL VAL TR-M STP6NB90FP/FQPF6N90/ 2SK2717 Heatsink TX807C 25421950 VAL VAL	PIN-SOLDER 1.31MM PIN-SOLDER 1.31MM VAL VAL PIN-SOLDER 1.31MM PIN-SOLDER 1.31MM PIN-SOLDER 1.31MM VAL VAL VAL VAL CPPMX 100N0F +20% -20% CPPMX 100N0F +20% -20% CE 220U0F +20% 400.0V 85C VAL CC 3N3 CC 3N3 CC 470P CE 220U0F +20% 200.0V 105C VAL CE 47UF CE 4U7F BYW27-1000 D-ZENER BZX55C33V 33.0V D-ZENER BZX55C9V1 9.1V D-SR STTH5L06 600.0V D-SR RGP10G D-ZENER BZX55B6V2 VAL FUSTIM 1.6 A 250.0 V 1303 A1 VAL TE5-T FUSE 500mA MAINS FILTER 25MH TF-SMT (21273900) PFC coil RW 4R7 OHM +5% 10.0W POS 18R VAL RCF 270KO OHM RCF 270KO OHM RS 470K0 OHM +5% 1.0W RS 10M0 OHM VAL RW 470MI0 OHM +5% 2.5W RCF 820 OHM +5% 250MI0W RCF 2K2 OHM +5% 250MI0W RCF 18K0 OHM +5% 250MI0W RCF 2K2 OHM +5% 250MI0W WIREBARE 22 RCF 12K0 OHM +5% 250MI0W RMGCFMIC 18K0 OHM RMGCFMIC 4K7 OHM RMGCFMIC 2K2 OHM RMGCFMIC 8K2 OHM RELAY VAL VAL TR-M STP6NB90FP/FQPF6N90 Heatsink TX807C 25421950 VAL VAL	PIN-SOLDER 1.31MM PIN-SOLDER 1.31MM VAL VAL PIN-SOLDER 1.31MM PIN-SOLDER 1.31MM PIN-SOLDER 1.31MM VAL CONNECTOR 2-W (11038995) CONNECTOR 10-W (80448080) CPPMX 100N0F +20% -20% CPPMX 100N0F +20% -20% CE 68U0F +20% 400.0V 85C VAL CC 680P CC 1N5F CC 470P CE 100U0F +20% 200.0V 105C VAL CE 47UF CE 4U7F BYW27-1000 D-ZENER BZX55C9V1 9.1V D-SR BYW76/RGP30J 600.0V VAL D-ZENER BZX55B10V VAL FUSTIM 1.6 A 250.0 V 1303 A1 VAL TE5-T FUSE 500mA MAINS FILTER 33MH TF-SMT (2133990A) VAL RW 4R7 OHM +5% 10.0W POS 18R VAL RCF 180KO OHM RCF 180KO OHM VAL RS 10M0 OHM VAL RW 680MI0 OHM +5% 2.5W RCF 2K2 OHM +5% 250MI0W RCF 2K2 OHM +5% 250MI0W RCF 33K0 OHM +5% 250MI0W RCF 2K2 OHM +5% 250MI0W WIREBARE 22 RCF 6K8 OHM +5% 250MI0W RMGCFMIC 18K0 OHM RMGCFMIC 4K7 OHM RMGCFMIC 2K2 OHM RMGCFMIC 5K1 OHM MAINS SWITCH TR-M FQPF3N90/STP3NB90FP VAL Heatsink 21333490 VAL VAL	PIN-SOLDER 1.31MM PIN-SOLDER 1.31MM VAL VAL VAL VAL VAL VAL VAL VAL VAL VAL CPPMX 100N0F +20% -20% VAL CE 68U0F +20% 400.0V 85C VAL CC 680P CC 1N5F CC 470P CE 100U0F +20% 200.0V 105C VAL CE 47UF CE 4U7F BYW27-1000 D-ZENER BZX55C9V1 9.1V D-SR BYW76/RGP30J D-SR RGP10G D-ZENER BZX55B10V VAL FUSTIM 1.6 A 250.0 V 1303 A1 VAL TE5-T FUSE 500mA MAINS FILTER 33MH/60MH TF-SMT (21295190) / (21414310) VAL RW 4R7 OHM +5% 10.0W POS 18R VAL RCF 180KO OHM RCF 180KO OHM VAL / RS 470K0 OHM +5% 1.0W RS 10M0 OHM VAL RW 680MI0 OHM +5% 2.5W RCF 2K2 OHM +5% 250MI0W RCF 2K2 OHM +5% 250MI0W RCF 2K2 OHM +5% 250MI0W RCF 18K0 OHM +5% 250MI0W WIREBARE 22 RCF 3K9 OHM +5% 250MI0W RMGCFMIC 18K0 OHM RMGCFMIC 4K7 OHM RMGCFMIC 2K2 OHM RMGCFMIC 8K2 OHM VAL MAINS SWITCH TR-M FQPF3N90/STP3NB90FP VAL Heatsink 21333490 VAL VAL	PIN-SOLDER 1.31MM PIN-SOLDER 1.31MM VAL VAL VAL VAL VAL VAL VAL VAL VAL VAL CPPMX 100N0F +20% -20% CPPMX 100N0F +20% -20% CE 150U0F +20% 400.0V 85C VAL CC 3N3 CC 1N5F CC 470P CE 220U0F +20% 200.0V 105C VAL CE 47UF CE 4U7F BYW27-1000 D-ZENER BZX55C9V1 9.1V D-SR STTH5L06 600.0V D-SR RGP10G D-ZENER BZX55B10V VAL FUSTIM 1.6 A 250.0 V 1303 A1 VAL TE5-T FUSE 500mA MAINS FILTER 60MH TF-SMT (21295200) VAL RW 4R7 OHM +5% 10.0W POS 18R VAL RCF 180KO OHM RCF 180KO OHM RS 470K0 OHM +5% 1.0W RS 10M0 OHM VAL RW 680MI0 OHM +5% 2.5W RCF 2K2 OHM +5% 250MI0W RCF 2K2 OHM +5% 250MI0W RCF 2K2 OHM +5% 250MI0W RCF 18K0 OHM +5% 250MI0W WIREBARE 22 RCF 3K9 OHM +5% 250MI0W RMGCFMIC 18K0 OHM RMGCFMIC 4K7 OHM RMGCFMIC 2K2 OHM RMGCFMIC 8K2 OHM RELAY VAL VAL TR-M STP6NB90FP/FQPF6N90 Heatsink TX807C 25421950 VAL VAL	PIN-SOLDER 1.31MM PIN-SOLDER 1.31MM VAL VAL VAL VAL VAL VAL VAL VAL VAL VAL VAL CPPMX 100N0F +20% -20% CPPMX 100N0F +20% -20% CE 150U0F +20% 400.0V 85C VAL CC 680P/3N3 CC 1N5F CC 470P CE 220U0F +20% 200.0V 105C VAL CE 47UF CE 4U7F BYW27-1000 D-ZENER BZX55C9V1 9.1V D-SR STTH5L06 600.0V D-SR RGP10G D-ZENER BZX55B10V VAL FUSTIM 1.6 A 250.0 V 1303 A1 VAL TE5-T FUSE 500mA MAINS FILTER 33MH/23MH TF-SMT (21260710)/ (21414300) VAL RW 4R7 OHM +5% 10.0W POS 18R VAL RCF 180KO OHM RCF 180KO OHM VAL RS 10M0 OHM VAL RW 680MI0 OHM +5% 2.5W RCF 2K2 OHM +5% 250MI0W RCF 2K2 OHM +5% 250MI0W RCF 2K2 OHM +5% 250MI0W RCF 18K0 OHM +5% 250MI0W WIREBARE 22 RCF 3K9 OHM +5% 250MI0W RMGCFMIC 18K0 OHM RMGCFMIC 4K7 OHM RMGCFMIC 2K2 OHM RMGCFMIC 8K2 OHM RELAY VAL VAL TR-M STP6NB90FP/FQPF6N90 Heatsink TX807C 25421950 VAL VAL	PIN-SOLDER 1.31MM PIN-SOLDER 1.31MM VAL VAL VAL VAL VAL VAL VAL VAL VAL VAL VAL CPPMX 100N0F +20% -20% CPPMX 100N0F +20% -20% CE 150U0F +20% 400.0V 85C VAL CC 680P/3N3 CC 1N5F CC 470P CE 220U0F +20% 200.0V 105C VAL CE 47UF CE 4U7F BYW27-1000 D-ZENER BZX55C9V1 9.1V D-SR STTH5L06 600.0V D-SR RGP10G D-ZENER BZX55B10V VAL FUSTIM 1.6 A 250.0 V 1303 A1 VAL TE5-T FUSE 500mA MAINS FILTER 60MH TF-SMT (21260710) VAL RW 4R7 OHM +5% 10.0W POS 18R VAL RCF 180KO OHM RCF 180KO OHM RS 470K0 OHM +5% 1.0W RS 10M0 OHM VAL RW 680MI0 OHM +5% 2.5W RCF 2K2 OHM +5% 250MI0W RCF 2K2 OHM +5% 250MI0W RCF 2K2 OHM +5% 250MI0W RCF 18K0 OHM +5% 250MI0W WIREBARE 22 RCF 3K9 OHM +5% 250MI0W RMGCFMIC 18K0 OHM RMGCFMIC 4K7 OHM RMGCFMIC 2K2 OHM RMGCFMIC 8K2 OHM RELAY VAL VAL TR-M STP6NB90FP/FQPF6N90 Heatsink TX807C 25421950 VAL VAL			
RELAY CIRCUIT DP071 TP171 TP175 TP176 TP177 RP077 RP078 RP175 RP176	VAL VAL VAL VAL VAL VAL VAL VAL	DIODE 1N4148 TR-SLPLF BC848B TR-SLPLF BC848B TR-SLPLF BC848B TR-SLPLF BC848B RCF 2K2 OHM RCF 6K8 OHM RMGCFMIC 2K2 OHM RMGCFMIC 2K2 OHM	DIODE 1N4148 TR-SLPLF BC848B TR-SLPLF BC848B TR-SLPLF BC848B TR-SLPLF BC848B RCF 2K2 OHM RCF 6K8 OHM RMGCFMIC 2K2 OHM RMGCFMIC 2K2 OHM	DIODE 1N4148 TR-SLPLF BC848B TR-SLPLF BC848B TR-SLPLF BC848B TR-SLPLF BC848B RCF 2K2 OHM RCF 6K8 OHM RMGCFMIC 2K2 OHM RMGCFMIC 2K2 OHM	VAL VAL VAL VAL VAL VAL VAL VAL	VAL VAL VAL VAL VAL VAL VAL VAL	VAL VAL VAL VAL VAL VAL VAL VAL	DIODE 1N4148 TR-SLPLF BC848B TR-SLPLF BC848B TR-SLPLF BC848B TR-SLPLF BC848B RCF 2K2 OHM RCF 6K8 OHM RMGCFMIC 2K2 OHM RMGCFMIC 2K2 OHM	VAL VAL VAL VAL VAL VAL VAL VAL	VAL VAL VAL VAL VAL VAL VAL VAL	VAL VAL VAL VAL VAL VAL VAL VAL
JUMPERS JP001 JP002 JP005 JP008 JP009 JP010 JP011 JP012 JP013 JP014 JP121 JP163 JP164 JP067 JP074	VAL VAL WIREBARE 22 WIREBARE 22 WIREBARE 22 VAL VAL VAL VAL VAL VAL VAL RMGCFMIC 0 OHM VAL RMGCFMIC 0 OHM WIREBARE 22 WIREBARE 22	VAL VAL WIREBARE 22 WIREBARE 22 VAL VAL VAL VAL VAL VAL VAL RMGCFMIC 0 OHM VAL RMGCFMIC 0 OHM WIREBARE 22 WIREBARE 22	VAL VAL WIREBARE 22 VAL VAL VAL VAL VAL VAL VAL VAL VAL RMGCFMIC 0 OHM VAL RMGCFMIC 0 OHM WIREBARE 22 WIREBARE 22	VAL VAL WIREBARE 22 VAL VAL VAL VAL VAL VAL VAL VAL VAL RMGCFMIC 0 OHM VAL RMGCFMIC 0 OHM WIREBARE 22 WIREBARE 22	VAL VAL VAL WIREBARE 22 WIREBARE 22 WIREBARE 22 VAL WIREBARE 22 VAL VAL VAL RMGCFMIC 0 OHM VAL RMGCFMIC 0 OHM WIREBARE 22 VAL	VAL VAL VAL WIREBARE 22 WIREBARE 22 WIREBARE 22 VAL WIREBARE 22 VAL VAL VAL RMGCFMIC 0 OHM VAL RMGCFMIC 0 OHM WIREBARE 22 VAL	VAL VAL WIREBARE 22 WIREBARE 22 WIREBARE 22 VAL WIREBARE 22 VAL VAL VAL RMGCFMIC 0 OHM VAL RMGCFMIC 0 OHM WIREBARE 22 WIREBARE 22	VAL VAL VAL WIREBARE 22 WIREBARE 22 WIREBARE 22 VAL WIREBARE 22 VAL VAL VAL RMGCFMIC 0 OHM VAL RMGCFMIC 0 OHM WIREBARE 22 VAL	VAL VAL WIREBARE 22 WIREBARE 22 WIREBARE 22 VAL WIREBARE 22 VAL VAL VAL RMGCFMIC 0 OHM VAL RMGCFMIC 0 OHM WIREBARE 22 WIREBARE 22	VAL VAL WIREBARE 22 WIREBARE 22 WIREBARE 22 VAL WIREBARE 22 VAL VAL VAL RMGCFMIC 0 OHM VAL RMGCFMIC 0 OHM WIREBARE 22 WIREBARE 22	



COMPLETE PCB DIAGRAM - SCHEMA PLATINE PRINCIPALE EQUIPEE - SCHALTUNG LEITERPLATTE KPL - SCHEMA PIASTRA COMPLETA - ESQUEMA PLATINA EQUIPADA



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