

TLB0257

**(IS-136 PCS Amplifier Module)
(1930-1990MHz 55W)**

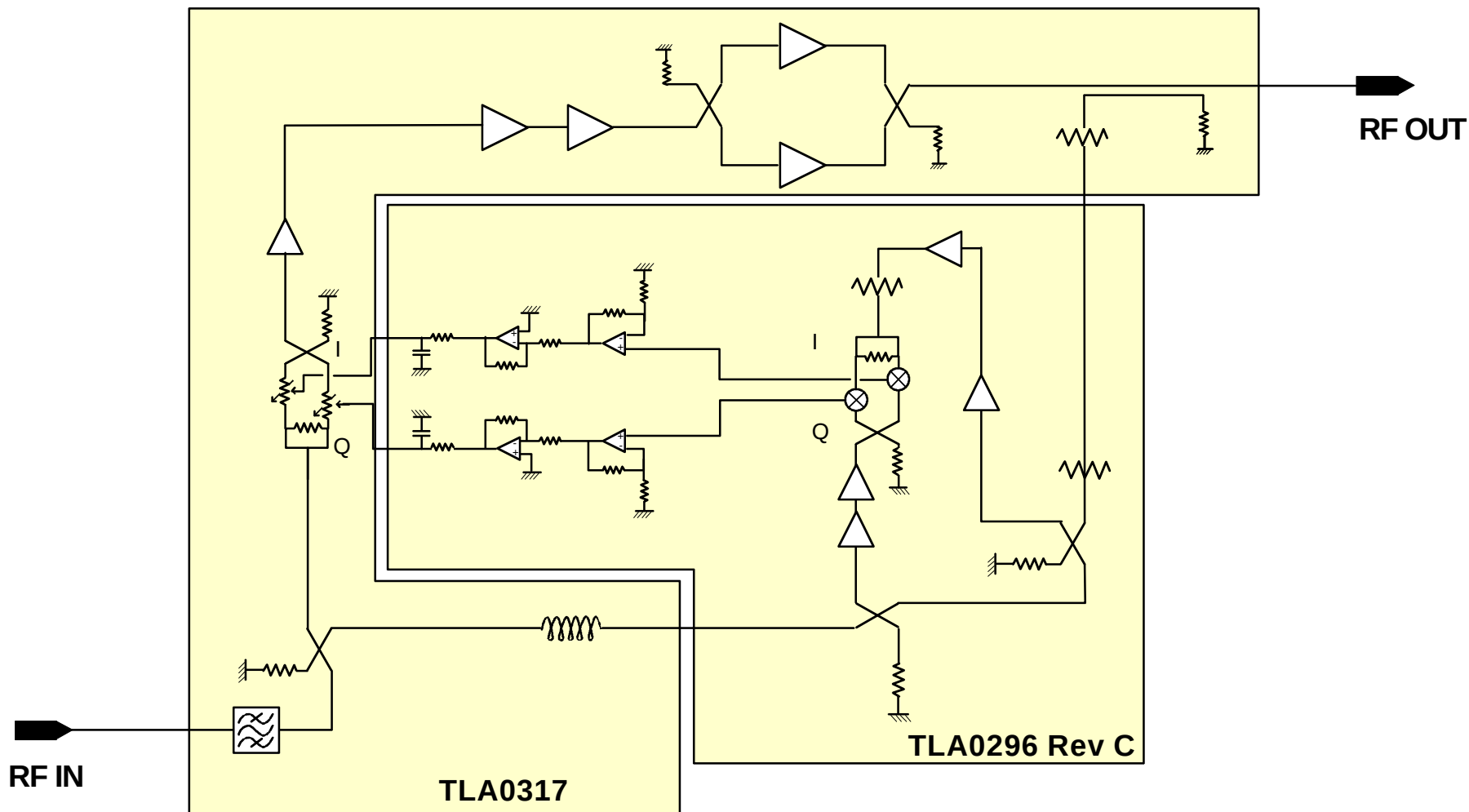
SCHEMATICS AND PARTS LIST

DOC n° : SL01003	Date issued : Feb 01
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TLB0257 SCHEMATICS AND PARTS LIST

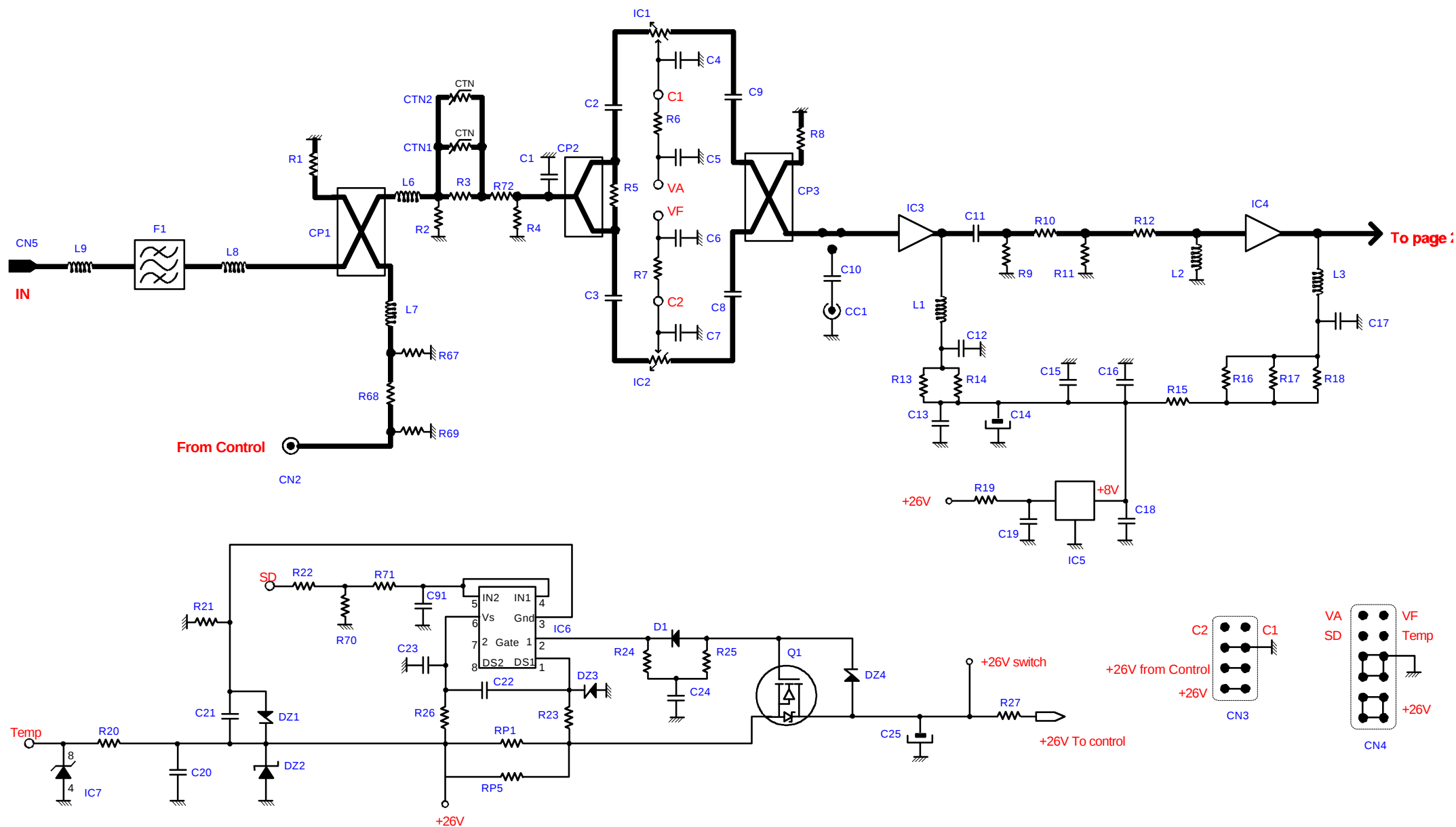
ASSEMBLY LEVEL 2	ASSEMBLY LEVEL 1	DESIGNATION	DOCUMENT	TYPE	PAGE
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TLB0257		IS-136 PCS AMPLIFIER MODULE	SC01004	SCHEMATIC PARTS LIST	1 2
	TLA0317	AMPLIFIER	SC00026A	SCHEMATIC PARTS LIST	3 5
	TLA0296 Rev C	CONTROL	SC00009D	SCHEMATIC PARTS LIST	11 12

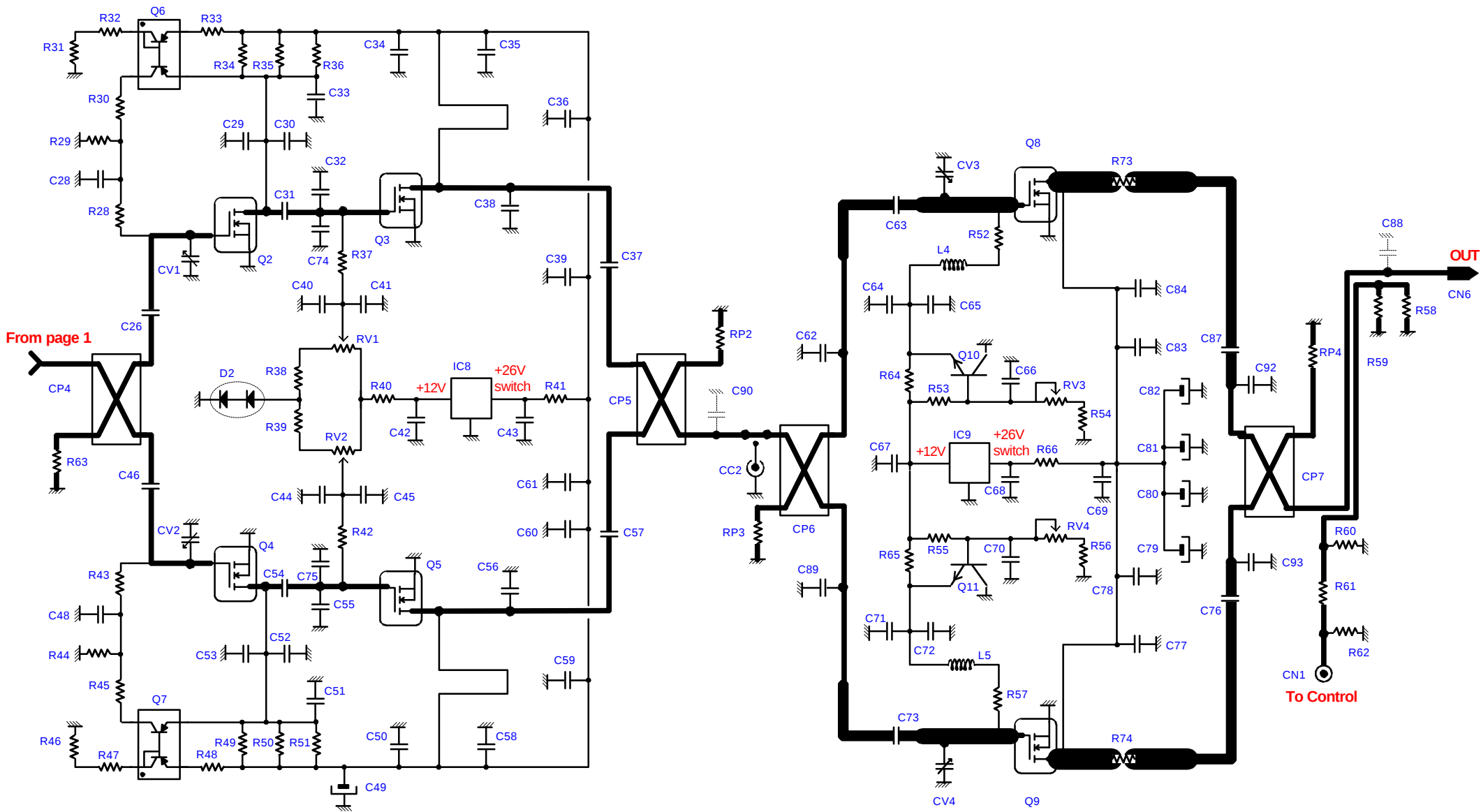


Révision :				
Echelle :	©	▷	Mat.	Dess. M QUEBRE Date : 07/02/01
TLB0257 : IS-136 PCS Amplifier Module (1930-1990MHz 55W)			Approuvé :	
			Fich. : SC01004.DRW	
TELIA S. 46 allée de Megevie 33174 GRADIGNAN CEDEX			Dess. : SC01004	Page 1/1

Repère	Désignation	Boitier	TELIACODE	FABRICANT 1	REF FABRICANT 1	FABRICANT 2	REF FABRICANT 2	Observations
CN1	SMS FEM	EMBASE POUR CI	KRFSMB001	SUHNER	81 SMS-50-0-1/111	ims	2177132510001	
CN2	SMS FEM	EMBASE POUR CI	KRFSMB001	SUHNER	81 SMS-50-0-1/111	ims	2177132510001	
CN3	MALE 2x4 pas 2.54	CONNECTEUR	KDMM02041	SAMTEC	MTSW-104-07-T-D-130	SAMTEC	MTSW-104-07-T-D-130	
DV1	65TVS 420x220x65	BOITE CARTON	ZGC65TVS1	CPHKM	65TVS	CPHKM	65TVS	
DV2	NACO 420x220x45	MOUSSE ALVEOLEE	ZGP422241	ADIPACK	ME00067D			
DV3	60NSE1 420x220x20	MOUSSE ALVEOLEE	ZGPCPHKM2	CP HKM	60NSE1			
DV3	60NSE1 420x220x20	MOUSSE ALVEOLEE	ZGPCPHKM2	CP HKM	60NSE1			
ET	10x4.5mm	ETIQUETTE	ESA010451	CABLOG	CAB45-1045			
HW1	TF 2.5x8 PZ	VIS	VVIF25082		TF M 2.5 X 8 INOX PZ		TF M2.5 X 8 INOX PZ	
HW2	TF 2.5x8 PZ	VIS	VVIF25082		TF M 2.5 X 8 INOX PZ		TF M2.5 X 8 INOX PZ	
HW3	TF 2.5x8 PZ	VIS	VVIF25082		TF M 2.5 X 8 INOX PZ		TF M2.5 X 8 INOX PZ	
HW4	TF 2.5x8 PZ	VIS	VVIF25082		TF M 2.5 X 8 INOX PZ		TF M2.5 X 8 INOX PZ	
HW5	TF 2.5x8 PZ	VIS	VVIF25082		TF M 2.5 X 8 INOX PZ		TF M2.5 X 8 INOX PZ	
TL1	POWER AMPLI	CIRCUIT	TLA0317R0	TELIA	TLA0317			
TL2	CONTROLS	CIRCUIT	TLA0296RC	TELIA	TLA0296C			



Révision : A		Dess. M QUEBRE	Date : 07/02/01
Echelle :	⊙ ▷	Mat.	Date : 31/10/00
TLA0317 : Power Amplifier		App.: L BERTHELOT	
		Fich.: SC00026A.DRW	
TELIA S. .46 allée de Megevie 33174 GRADIGNAN CEDEX		Dess.: SC00026A	Page 1/2



Révision : A		Dess. M QUEBRE	Date : 07/02/01
Echelle :	⊙ ▷	Mat.	Date : 31/10/00
TLA0317 : Power Amplifier		App.: L BERTHELOT	
		Fich.: SC00026A.DRW	
TELIA S. .46 allée de Megevie 33174 GRADIGNAN CEDEX		Dess.: SC00026A	Page 2/2

Repère	Désignation	Boitier	TELIACODE	FABRICANT 1	REF FABRICANT 1	FABRICANT 2	REF FABRICANT 2	Observations
C01	1pF-50V	CAPA0603	CCS11R0B1	PHILIPS	0603CG10B9BB	AVX	PAS DE +/-0.1pF	
C02	68pF-50V	CAPA0603	CCS1680J1	AVX	06035A680JAT2A	PHILIPS		
C03	68pF-50V	CAPA0603	CCS1680J1	AVX	06035A680JAT2A	PHILIPS		
C04	1nF-50V	CAPA0603	CCS1102K1	AVX	06035C102KAT2A	PHILIPS	06032R102K9BB00	
C05	1nF-50V	CAPA0603	CCS1102K1	AVX	06035C102KAT2A	PHILIPS	06032R102K9BB00	
C06	1nF-50V	CAPA0603	CCS1102K1	AVX	06035C102KAT2A	PHILIPS	06032R102K9BB00	
C07	1nF-50V	CAPA0603	CCS1102K1	AVX	06035C102KAT2A	PHILIPS	06032R102K9BB00	
C08	68pF-50V	CAPA0805	CCS2680J1	VITRAMON	VJ0805A680JXATM	SIEMENS	B37940 K5680J62	
C09	68pF-50V	CAPA0805	CCS2680J1	VITRAMON	VJ0805A680JXATM	SIEMENS	B37940 K5680J62	
C10	1nF-50V	CAPA0603	CCS1102K1	AVX	06035C102KAT2A	PHILIPS	06032R102K9BB00	
C11	22pF-50V	CAPA0603	CCS1220J1	AVX-KYOCERA	06035A220JAT00J	AVX	06035A220JAT2A	
C12	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C13	0.1µF-50V	CAPA0805	CCS2104M1	SIEMENS	B37941K5104K62			
C14	3.3µF-16V	293D SIZE B	CTB335161	AVX	TAJB335K016R	KEMET	T491B335K016AS	
C15	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C16	1nF-50V	CAPA0603	CCS1102K1	AVX	06035C102KAT2A	PHILIPS	06032R102K9BB00	
C17	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C18	0.1µF-50V	CAPA0805	CCS2104M1	SIEMENS	B37941K5104K62			
C19	0.1µF-63V	CAPA1206	CCS3104M1	VITRAMON	VJ1206Y104MXAT	PHILIPS	12062R104K9BB0D	
C20	0.1µF-63V	CAPA1206	CCS3104M1	VITRAMON	VJ1206Y104MXAT	PHILIPS	12062R104K9BB0D	
C21	0.1µF-63V	CAPA1206	CCS3104M1	VITRAMON	VJ1206Y104MXAT	PHILIPS	12062R104K9BB0D	
C22	0.1µF-63V	CAPA1206	CCS3104M1	VITRAMON	VJ1206Y104MXAT	PHILIPS	12062R104K9BB0D	
C23	0.1µF-63V	CAPA1206	CCS3104M1	VITRAMON	VJ1206Y104MXAT	PHILIPS	12062R104K9BB0D	
C24	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C25	10µF-50V	593D SIZE E	CTXE106J1	SIEMENS	B45197-A7106-K509	SPRAGUE	593D106X9050E2	
C26	4.7pF	ATC 100A	CCAA4R7C1	TEKELEC	500CHA4R7CWL	ATC	100A4R7CP500X	
C28	0.1µF-50V	CAPA0805	CCS2104M1	SIEMENS	B37941K5104K62			
C29	0.1µF-63V	CAPA1206	CCS3104M1	VITRAMON	VJ1206Y104MXAT	PHILIPS	12062R104K9BB0D	
C30	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C31	27pF-50V	CAPA0805	CCS2270J1	VITRAMON	VJ0805A270JXATM	SIEMENS	B37940K5270J62	
C32	4.7pF	ATC 100A	CCAA4R7C1	TEKELEC	500CHA4R7CWL	ATC	100A4R7CP500X	
C33	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C34	0.1µF-63V	CAPA1206	CCS3104M1	VITRAMON	VJ1206Y104MXAT	PHILIPS	12062R104K9BB0D	
C35	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C36	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C37	27pF-50V	CAPA0805	CCS2270J1	VITRAMON	VJ0805A270JXATM	SIEMENS	B37940K5270J62	
C38	2.7pF	ATC 100A	CCAA2R7C1	TEKELEC	500CHA2R7BV	TEKELEC	500CHA2R7CV	
C39	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C40	0.1µF-50V	CAPA0805	CCS2104M1	SIEMENS	B37941K5104K62			
C41	1nF-50V	CAPA0603	CCS1102K1	AVX	06035C102KAT2A	PHILIPS	06032R102K9BB00	
C42	0.1µF-50V	CAPA0805	CCS2104M1	SIEMENS	B37941K5104K62			

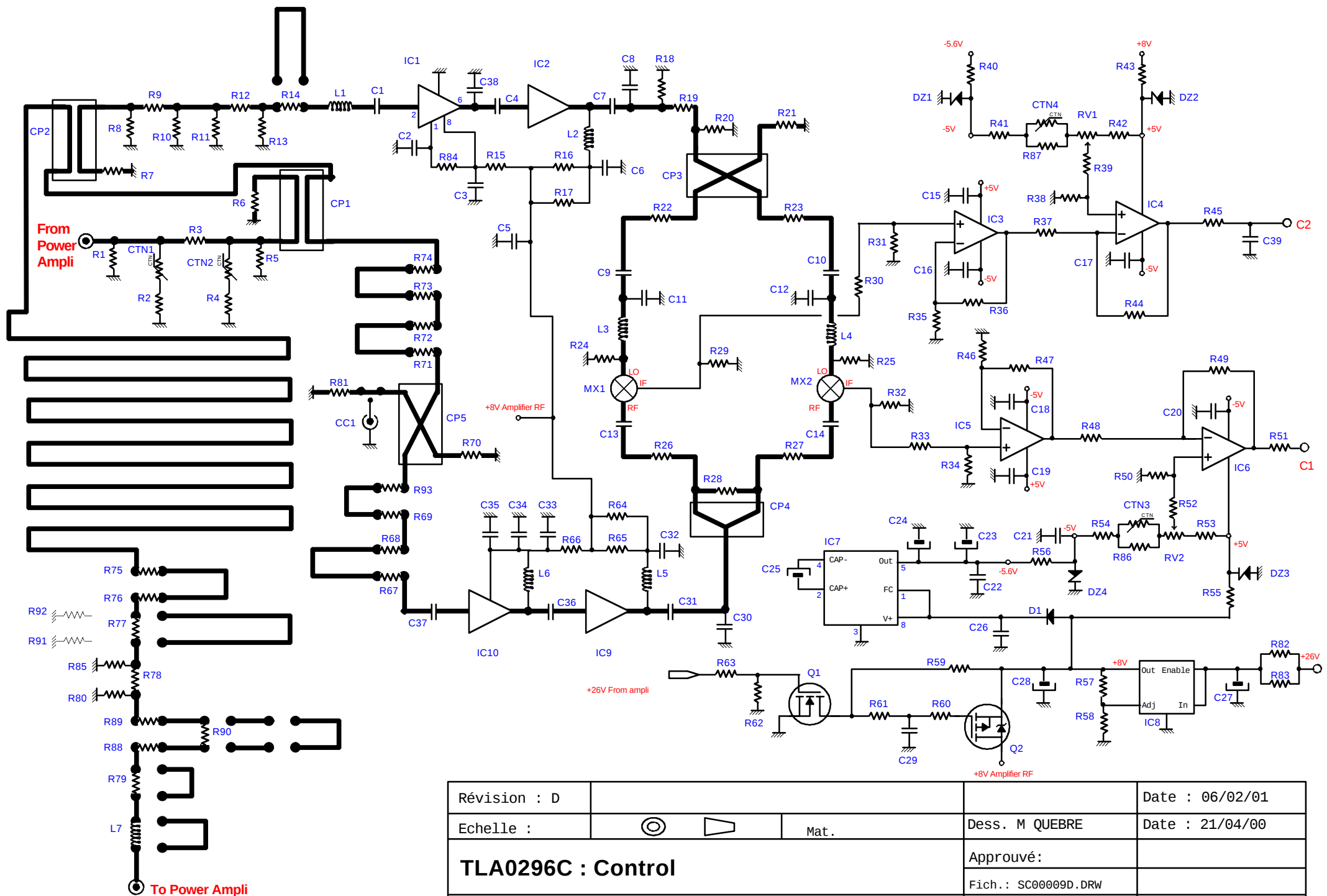
Repère	Désignation	Boitier	TELIACODE	FABRICANT 1	REF FABRICANT 1	FABRICANT 2	REF FABRICANT 2	Observations
C43	0.1µF-63V	CAPA1206	CCS3104M1	VITRAMON	VJ1206Y104MXAT	PHILIPS	12062R104K9BB0D	
C44	0.1µF-50V	CAPA0805	CCS2104M1	SIEMENS	B37941K5104K62			
C45	1nF-50V	CAPA0603	CCS1102K1	AVX	06035C102KAT2A	PHILIPS	06032R102K9BB00	
C46	4.7pF	ATC 100A	CCAA4R7C1	TEKELEC	500CHA4R7CWL	ATC	100A4R7CP500X	
C48	0.1µF-50V	CAPA0805	CCS2104M1	SIEMENS	B37941K5104K62			
C49	10µF-50V	593D SIZE E	CTXE106J1	SIEMENS	B45197-A7106-K509	SPRAGUE	593D106X9050E2	
C50	0.1µF-63V	CAPA1206	CCS3104M1	VITRAMON	VJ1206Y104MXAT	PHILIPS	12062R104K9BB0D	
C51	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C52	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C53	0.1µF-63V	CAPA1206	CCS3104M1	VITRAMON	VJ1206Y104MXAT	PHILIPS	12062R104K9BB0D	
C54	27pF-50V	CAPA0805	CCS2270J1	VITRAMON	VJ0805A270JXATM	SIEMENS	B37940K5270J62	
C55	4.7pF	ATC 100A	CCAA4R7C1	TEKELEC	500CHA4R7CWL	ATC	100A4R7CP500X	
C56	2.7pF	ATC 100A	CCAA2R7C1	TEKELEC	500CHA2R7BV	TEKELEC	500CHA2R7CV	
C57	27pF-50V	CAPA0805	CCS2270J1	VITRAMON	VJ0805A270JXATM	SIEMENS	B37940K5270J62	
C58	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C59	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C60	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C61	0.1µF-63V	CAPA1206	CCS3104M1	VITRAMON	VJ1206Y104MXAT	PHILIPS	12062R104K9BB0D	
C62	1.5pF	ATC 100A	CCAA1R5B1	TEKELEC	500CHA1R5BV	TEKELEC	500CHA1R5BV	
C63	1.8pF	ATC 100A	CCAA1R8B1	TEKELEC	500CHA1R8BV	TEKELEC	500CHA1R8BV	
C64	0.1µF-50V	CAPA0805	CCS2104M1	SIEMENS	B37941K5104K62			
C65	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C66	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C67	0.1µF-50V	CAPA0805	CCS2104M1	SIEMENS	B37941K5104K62			
C68	0.1µF-63V	CAPA1206	CCS3104M1	VITRAMON	VJ1206Y104MXAT	PHILIPS	12062R104K9BB0D	
C69	1µF-50V	CAPA2220	CCS5105K1	AVX	22205C105KAT00J	AVX	22205C105KAY1A	
C70	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C71	0.1µF-50V	CAPA0805	CCS2104M1	SIEMENS	B37941K5104K62			
C72	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C73	1.8pF	ATC 100A	CCAA1R8B1	TEKELEC	500CHA1R8BV	TEKELEC	500CHA1R8BV	
C74	1pF	ATC 100A	CCAA1R0C1	TEKELEC	500CHA1R0BV	TEKELEC	500CHA1R0BV	
C75	1pF	ATC 100A	CCAA1R0C1	TEKELEC	500CHA1R0BV	TEKELEC	500CHA1R0BV	
C76	12pF	ATC 100B	CCAB120J1	TEKELEC	501CHB120JVL			
C77	12pF	ATC 100A	CCAA120J1	TEKELEC	500CHA120JWL	ATC	100A120JP150X	
C78	0.1µF-63V	CAPA1206	CCS3104M1	VITRAMON	VJ1206Y104MXAT	PHILIPS	12062R104K9BB0D	
C79	10µF-50V	593D SIZE E	CTXE106J1	SIEMENS	B45197-A7106-K509	SPRAGUE	593D106X9050E2	
C80	10µF-50V	593D SIZE E	CTXE106J1	SIEMENS	B45197-A7106-K509	SPRAGUE	593D106X9050E2	
C81	10µF-50V	593D SIZE E	CTXE106J1	SIEMENS	B45197-A7106-K509	SPRAGUE	593D106X9050E2	
C82	10µF-50V	593D SIZE E	CTXE106J1	SIEMENS	B45197-A7106-K509	SPRAGUE	593D106X9050E2	
C83	0.1µF-63V	CAPA1206	CCS3104M1	VITRAMON	VJ1206Y104MXAT	PHILIPS	12062R104K9BB0D	
C84	12pF	ATC 100A	CCAA120J1	TEKELEC	500CHA120JWL	ATC	100A120JP150X	

Repère	Désignation	Boitier	TELIACODE	FABRICANT 1	REF FABRICANT 1	FABRICANT 2	REF FABRICANT 2	Observations
C87	12pF	ATC 100B	CCAB120J1	TEKELEC	501CHB120JVL			
C88	0.5pF	ATC 100A	CCAA0R5B1	TEKELEC	500CHA0R5BVL		500CHA0R5BVL	
C89	1.5pF	ATC 100A	CCAA1R5B1	TEKELEC	500CHA1R5BV	TEKELEC	500CHA1R5BV	
C90	0.47pF-50V	CAPA0603	CCS1R47B1	PHILIPS	0603CG047B9BB	AVX	Pas de +/-0.1pF	
C91	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C92	0.5pF	ATC 100A	CCAA0R5B1	TEKELEC	500CHA0R5BVL		500CHA0R5BVL	
C93	0.5pF	ATC 100A	CCAA0R5B1	TEKELEC	500CHA0R5BVL		500CHA0R5BVL	
CC1	MMS OR Fem-CMS	Connecteur	KCMF0MMS1	RADIAL	R209 408 052	IMS	1595-99-2610-007	
CC2	MCX droite-CMS	Embase	KRFMCX001	RADIAL	R 113 424	IMS	20 17 01 2510 007	
CI	CK00057D	RO4003	PHD00057D	CIBEL	CK00057D	LITHOS	CK00057D	
CN1	SMS MALE	EMBASE POUR CI	KRMSMB001	SUHNER	82 SMS-50-0-1/111	radiall	r116426000	
CN2	SMS MALE	EMBASE POUR CI	KRMSMB001	SUHNER	82 SMS-50-0-1/111	radiall	r116426000	
CN3	FEM 2x4 pas 2.54	EMBASE POUR CI	KDMF02041	SAMTEC	SLW-104-01-T-D	SAMTEC	SLW-104-01-T-D	
CN4	Mâle 2x6pts	EMBASE A JUPE HE13	KDHM02061	FCI	6140 06 2D1200	FCI	6140 06 2D1200	
CN5	Contact pour CI 0.5mm	PIN SIL	KCAC13111	PRONER	510 1311 042 111			
CN6	Contact pour CI 0.5mm	PIN SIL	KCAC13111	PRONER	510 1311 042 111			
CP1	COUPLEUR 1800-2000M	90°-3dB-4.5x3.2mm	FCP031G91	MURATA	LDC30B030GC1900B-200			
CP2	COUPLEUR STH-03R	0°-3dB-1206	FCPSTH031	Hitachi	STH-03R-2	Hitachi	STH-03R-2	
CP3	COUPLEUR 1800-2000M	90°-3dB-4.5x3.2mm	FCP031G91	MURATA	LDC30B030GC1900B-200			
CP4	COUPLEUR 1800-2000M	90°-3dB-4.5x3.2mm	FCP031G91	MURATA	LDC30B030GC1900B-200			
CP5	COUPLEUR 1X503	90°-3dB	FCP1X5031	ANAREN	1X503			
CP6	COUPLEUR 1X503	90°-3dB	FCP1X5031	ANAREN	1X503			
CP7	COUPLEUR 1750-1980M	90°-3dB-SMD	FCP130532	ANAREN	1A1305-3	ANAREN	1A1305-3	
CTN1	220ohms	CTN0805	RCC2221K1	SIEMENS	B57620C221K62			
CTN2	220ohms	CTN0805	RCC2221K1	SIEMENS	B57620C221K62			
CV1	JOHANSON 0.5-2.5pF	THIN TRIM	CVJ940202	JOHANSON	9402-0SL-1			
CV2	JOHANSON 0.5-2.5pF	THIN TRIM	CVJ940202	JOHANSON	9402-0SL-1			
CV3	JOHANSON 0.5-2.5pF	THIN TRIM	CVJ940202	JOHANSON	9402-0SL-1			
CV4	JOHANSON 0.5-2.5pF	THIN TRIM	CVJ940202	JOHANSON	9402-0SL-1			
D1	BAS16	SOT23	DCTBAS161	MOTOROLA	BAS16	PHILIPS	BAS16	
D2	BAV99	SOT23	DCT000002	PHILIPS	BAV99			
DZ1	BZV55-C30	SOD80	DZJ55C301	PHILIPS	BZV55-C30			
DZ2	DIODE TRANSIL SM6T39	SOD6	DAJ6T3901	THOMSON	SM6T39A			
DZ3	BZX84-C30	SOT23	DZT8430V1	PHILIPS	BZX84-C30			
DZ4	BZX84-C11V	SOT23	DCZT011V1	PHILIPS	BZX84-C11V			
ET	10x4.5mm	ETIQUETTE	ESA010451	CABLOG	CAB45-1045			
F1	1960MHz	FILTRE CMS	FFC019601	MURATA	DFC31R96PO60BHD	MURATA	DFC31R96PO60BHD	
IC1	AT-259	SOT143	IAFAT2591	MA/COM	AT-259	MA/COM	AT-259	
IC2	AT-259	SOT143	IAFAT2591	MA/COM	AT-259	MA/COM	AT-259	
IC3	ERA-4SM	85mil SM	IAFKERA41	TRW/MINICIRCUITS	ERA-4SM		SNA486	
IC4	AH1	SOT89	IAFMAH101	WATKINS JOHNSON	AH1			

Repère	Désignation	Boitier	TELIACODE	FABRICANT 1	REF FABRICANT 1	FABRICANT 2	REF FABRICANT 2	Observations
IC5	REGUL. MC78M08CDT	DPACK	IARD78081	MOTOROLA	MC78M08CDT			
IC6	LTC1255	SO8	ICFT12551	LINEAR TECHNOLOGY	LTC1255 CS8			
IC7	LM335M	SO8	ICFM33501	NS	LM335M	NS	LM335M/NS barette de 95	
IC8	REGUL. MC78L12ACD	SO8	ICF78L121	MOTO	MC78L12ACD	TEXAS	uA78L12ACD	
IC9	REGUL. MC78L12ACD	SO8	ICF78L121	MOTO	MC78L12ACD	TEXAS	uA78L12ACD	
L1	10nH	IND0603	LCM1100J1	MURATA	LQG11A10NJ00T1M05-01			
L2	4.7nH	IND0603	LCM14R7J1	MURATA	LQG11A4N7S00T1M05-01			
L3	10nH PULSE	IND1008CX	LCM110302	PULSE	PE-1008CX100KTG	PULSE	PE-1008CX100KTG	
L4	22nH	IND0603	LCM1220J1	MURATA	LQG11A22NJ			
L5	22nH	IND0603	LCM1220J1	MURATA	LQG11A22NJ			
L6	4.7nH	IND0603	LCM14R7J1	MURATA	LQG11A4N7S00T1M05-01			
L7	2.2nH	IND0603	LCM12R2J1	MURATA	LQG11A2N2S00	MURATA	LQG11A2N2S00	
L8	2.2nH	IND0603	LCM12R2J1	MURATA	LQG11A2N2S00	MURATA	LQG11A2N2S00	
L9	2.2nH	IND0603	LCM12R2J1	MURATA	LQG11A2N2S00	MURATA	LQG11A2N2S00	
ME	99ME099F	BASE	MBB99099F	C3D	99ME099F			
Q01	IRFR4105	DPACK	QBMD41051	International Rectifier	IRFR4105			
Q02	MRF281S	458-03 MOSFET	QRMK28101	MOTOROLA	MRF281S	MOTOROLA	XRF281S	
Q03	MRF282S	458-03 MOSFET	QRMK28201	MOTOROLA	MRF282SC			
Q04	MRF281S	458-03 MOSFET	QRMK28101	MOTOROLA	MRF281S	MOTOROLA	XRF281S	
Q05	MRF282S	458-03 MOSFET	QRMK28201	MOTOROLA	MRF282SC			
Q06	BCV62	SOT143	QBCBCV621	PHILIPS	BCV62	PHILIPS	BCV62	
Q07	BCV62	SOT143	QBCBCV621	PHILIPS	BCV62	PHILIPS	BCV62	
Q08	MRF19085S	CASE 465A-04	QRMN198S1	MOTOROLA	MRF19085S		MRF19085S	
Q09	MRF19085S	CASE 465A-04	QRMN198S1	MOTOROLA	MRF19085S		MRF19085S	
Q10	BC857B	SOT23	QBFBC8571	Philips	BC857B			
Q11	BC857B	SOT23	QBFBC8571	Philips	BC857B			
R01	51ohms	RES0603	RCS1510J1	BOURNS	51ohms	KOA	RK73K1J510JT	
R02	100ohms	RES0603	RCS1101J1	PHILIPS	RC21 5% 100ohms			
R03	91ohms	RES0603	RCS1910J1	BOURNS				
R04	100ohms	RES0603	RCS1101J1	PHILIPS	RC21 5% 100ohms			
R05	100ohms	RES0603	RCS1101J1	PHILIPS	RC21 5% 100ohms			
R06	47kohms	RES1206	RCS3473J1	PHILIPS	RC01 5% 47kohms	BOURNS	RC01 5% 47kohms	
R07	47kohms	RES1206	RCS3473J1	PHILIPS	RC01 5% 47kohms	BOURNS	RC01 5% 47kohms	
R08	51ohms	RES0603	RCS1510J1	BOURNS	51ohms	KOA	RK73K1J510JT	
R09	470ohms	RES0805	RCS2471J1	PHILIPS	RC11 5% 470ohms	BOURNS	RC11 5% 470ohms	
R10	12ohms	RES0805	RCS2120J1	PHILIPS	RC11 5% 12ohms	BOURNS	RC11 5% 12ohms	
R11	470ohms	RES0805	RCS2471J1	PHILIPS	RC11 5% 470ohms	BOURNS	RC11 5% 470ohms	
R12	0ohm	RES1206	RCS30R0J1	PHILIPS	RC01 5% 0ohm	BOURNS	RC01 5% 0ohm	
R13	120ohms	RES1206	RCS3121J1	PHILIPS	RC01 5% 120ohms	BOURNS	RC01 5% 120ohms	
R14	120ohms	RES1206	RCS3121J1	PHILIPS	RC01 5% 120ohms	BOURNS	RC01 5% 120ohms	
R15	6.8ohms	RES1206	RCS36R8J1	PHILIPS	RC01 5%			

Repère	Désignation	Boitier	TELIACODE	FABRICANT 1	REF FABRICANT 1	FABRICANT 2	REF FABRICANT 2	Observations
R16	68ohms	RES1206	RCS3680J1	PHILIPS	RC01 5% 68ohms			
R17	68ohms	RES1206	RCS3680J1	PHILIPS	RC01 5% 68ohms			
R18	68ohms	RES1206	RCS3680J1	PHILIPS	RC01 5% 68ohms			
R19	2.2ohms	RES1206	RCS32R2J1	PHILIPS	RC01 5% 2.2ohms			
R20	10kohms	RES0805	RCS2103J1	PHILIPS	RC11 5% 10kohms	BOURNS	RC11 5% 10kohms	
R21	10ohms	RES0805	RCS2100J1	PHILIPS	RC11 5% 10 ohms			
R22	100ohms	RES1206	RCS3101J1	PHILIPS	RC01 5% 100ohms	BOURNS	RC01 5% 100ohms	
R23	100kohms	RES0805	RCS2104J1	PHILIPS	RC11 5% 100kohms	BOURNS	RC11 5% 100kohms	
R24	100kohms	RES0603	RCS1104J1	PHILIPS	RC21 5% 100kohms			
R25	100kohms	RES0603	RCS1104J1	PHILIPS	RC21 5% 100kohms			
R26	0ohm	RES1206	RCS30R0J1	PHILIPS	RC01 5% 0ohm	BOURNS	RC01 5% 0ohm	
R27	0ohm	RES0805	RCS20R0J1	PHILIPS	RC11 5% 0ohm	BOURNS	RC11 5% 0ohm	
R28	470ohms	RES0603	RCS1471J1	PHILIPS	RC21 5% 470ohms	DRALORIC	CRCW0603471JT	
R29	4.7kohms	RES0603	RCS1472J1	PHILIPS	RC21 5% 4.7kohms			
R30	100ohms	RES0603	RCS1101J1	PHILIPS	RC21 5% 100ohms			
R31	10kohms	RES0603	RCS1103J1	PHILIPS	RC21 5% 10kohms			
R32	6.8kohms	RES0603	RCS1682J1	PHILIPS	RC21 5% 6.8kohms	VISHAY DRALORIC		
R33	330ohms	RES1206	RCS3331J1	PHILIPS	RC01 5% 330ohms	BOURNS	RC01 5% 330ohms	
R34	8.2ohms	RES1206	RCS38R2J1	PHILIPS	RC01 5% 8.2ohms			
R35	8.2ohms	RES1206	RCS38R2J1	PHILIPS	RC01 5% 8.2ohms			
R36	8.2ohms	RES1206	RCS38R2J1	PHILIPS	RC01 5% 8.2ohms			
R37	470ohms	RES0603	RCS1471J1	PHILIPS	RC21 5% 470ohms	DRALORIC	CRCW0603471JT	
R38	470ohms	RES0603	RCS1471J1	PHILIPS	RC21 5% 470ohms	DRALORIC	CRCW0603471JT	
R39	470ohms	RES0603	RCS1471J1	PHILIPS	RC21 5% 470ohms	DRALORIC	CRCW0603471JT	
R40	1.5kohms	RES0805	RCS2152J1	PHILIPS	RC11 5% 1.5kohms			
R41	100ohms	RES1206	RCS3101J1	PHILIPS	RC01 5% 100ohms	BOURNS	RC01 5% 100ohms	
R42	470ohms	RES0603	RCS1471J1	PHILIPS	RC21 5% 470ohms	DRALORIC	CRCW0603471JT	
R43	470ohms	RES0603	RCS1471J1	PHILIPS	RC21 5% 470ohms	DRALORIC	CRCW0603471JT	
R44	4.7kohms	RES0603	RCS1472J1	PHILIPS	RC21 5% 4.7kohms			
R45	100ohms	RES0603	RCS1101J1	PHILIPS	RC21 5% 100ohms			
R46	10kohms	RES0603	RCS1103J1	PHILIPS	RC21 5% 10kohms			
R47	6.8kohms	RES0603	RCS1682J1	PHILIPS	RC21 5% 6.8kohms	VISHAY DRALORIC		
R48	330ohms	RES0603	RCS1331J1	PHILIPS	RC21 5% 330ohms	KOA	RK73K1J331JT	
R49	8.2ohms	RES1206	RCS38R2J1	PHILIPS	RC01 5% 8.2ohms			
R50	8.2ohms	RES1206	RCS38R2J1	PHILIPS	RC01 5% 8.2ohms			
R51	8.2ohms	RES1206	RCS38R2J1	PHILIPS	RC01 5% 8.2ohms			
R52	10ohms	RES0805	RCS2100J1	PHILIPS	RC11 5% 10 ohms			
R53	10kohms	RES0805	RCS2103J1	PHILIPS	RC11 5% 10kohms	BOURNS	RC11 5% 10kohms	
R54	2.2kohms	RES0603	RCS1222J1	PHILIPS	RC21 5% 2.2kohms	VISHAY DRALORIC		
R55	10kohms	RES0805	RCS2103J1	PHILIPS	RC11 5% 10kohms	BOURNS	RC11 5% 10kohms	
R56	2.2kohms	RES0603	RCS1222J1	PHILIPS	RC21 5% 2.2kohms	VISHAY DRALORIC		

Repère	Désignation	Boitier	TELIACODE	FABRICANT 1	REF FABRICANT 1	FABRICANT 2	REF FABRICANT 2	Observations
R57	10ohms	RES0805	RCS2100J1	PHILIPS	RC11 5% 10 ohms			
R58	100ohms	RES1206	RCS3101J1	PHILIPS	RC01 5% 100ohms	BOURNS	RC01 5% 100ohms	
R59	100ohms	RES1206	RCS3101J1	PHILIPS	RC01 5% 100ohms	BOURNS	RC01 5% 100ohms	
R60	180ohms	RES1206	RCS3181J1	PHILIPS	RC01 5% 180ohms	BOURNS	RC01 5% 180ohms	
R61	27ohms	RES1206	RCS3270J1	PHILIPS	RC01 5% 27ohms	BOURNS	RC01 5% 27ohms	
R62	180ohms	RES1206	RCS3181J1	PHILIPS	RC01 5% 180ohms	BOURNS	RC01 5% 180ohms	
R63	51ohms	RES0805	RCS2510J1	PHILIPS	RC11 5% 51ohms	BOURNS	RC11 5% 51ohms	
R64	10kohms	RES1206	RCS3103J1	PHILIPS	RC01 5% 10kohms	BOURNS	RC01 5% 10kohms	
R65	10kohms	RES1206	RCS3103J1	PHILIPS	RC01 5% 10kohms	BOURNS	RC01 5% 10kohms	
R66	100ohms	RES1206	RCS3101J1	PHILIPS	RC01 5% 100ohms	BOURNS	RC01 5% 100ohms	
R67	560ohms	RES0603	RCS1561J1	PHILIPS	RC21 5% 560ohms	VISHAY DRALORIC		
R68	8.2ohms	RES0603	RCS18R2J1	BOURNS				
R69	560ohms	RES0603	RCS1561J1	PHILIPS	RC21 5% 560ohms	VISHAY DRALORIC		
R70	10kohms	RES0603	RCS1103J1	PHILIPS	RC21 5% 10kohms			
R71	10kohms	RES0603	RCS1103J1	PHILIPS	RC21 5% 10kohms			
R72	8.2ohms	RES0603	RCS18R2J1	BOURNS				
R73	0ohm	RES0603	RCS10R0J1	PHILIPS	RCS 5%			
R74	0ohm	RES0603	RCS10R0J1	PHILIPS	RCS 5%			
RP1	15mohms-1W-1%	2512	RCP6015F1	MEGGITT	TL3A 0.015Ohms	MEGGITT	TL3A 0.015Ohms	
RP2	50ohms	CHARGE	RLS000004	RF POWER COMPONENTS	RFP-100200-4-Z-50-5	RF POWER COMPONENTS	TBFP-100200-4-Z-50-5	
RP3	50ohms	CHARGE	RLS000004	RF POWER COMPONENTS	RFP-100200-4-Z-50-5	RF POWER COMPONENTS	TBFP-100200-4-Z-50-5	
RP4	50ohms	CHARGE Style Z	RLS000003	RF POWER COMPONENTS	RFP 250250-4Z50-5			
RP5	15mohms-1W-1%	2512	RCP6015F1	MEGGITT	TL3A 0.015Ohms	MEGGITT	TL3A 0.015Ohms	
RV1	POTAR 1kohm	3314G	RVB1102X1	BOURNS	3314G 1kohm			
RV2	POTAR 1kohm	3314G	RVB1102X1	BOURNS	3314G 1kohm			
RV3	POTAR 2kohms	3314G	RVB1202X1	BOURNS	3314G 2kohms			
RV4	POTAR 2kohms	3314G	RVB1202X1	BOURNS	3314G 2kohms			
ST1	STRAP		_____					
ST2	STRAP		_____					



Révision : D			Date : 06/02/01
Echelle :	⊙	▶	Date : 21/04/00
TLA0296C : Control			Approuvé:
Fich.: SC00009D.DRW			
Dess.: SC00009D			Page 1/1

Repère	Désignation	Boitier	TELIACODE	FABRICANT 1	REF FABRICANT 1	FABRICANT 2	REF FABRICANT 2	Observations
C01	100pF-50V	CAPA0603	CCS1101J1	AVX-KYOCERA	06035A101JAT00J			
C02	0.1µF-50V	CAPA0805	CCS2104M1	SIEMENS	B37941K5104K62			
C03	0.1µF-50V	CAPA0805	CCS2104M1	SIEMENS	B37941K5104K62			
C04	100pF-50V	CAPA0603	CCS1101J1	AVX-KYOCERA	06035A101JAT00J			
C05	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C06	1nF-50V	CAPA0603	CCS1102K1	AVX	06035C102KAT2A	PHILIPS	06032R102K9BB00	
C07	1nF-50V	CAPA0603	CCS1102K1	AVX	06035C102KAT2A	PHILIPS	06032R102K9BB00	
C08	1pF-50V	CAPA0603	CCS11R0B1	PHILIPS	0603CG10B9BB	AVX	PAS DE +/-0.1pF	
C09	1nF-50V	CAPA0603	CCS1102K1	AVX	06035C102KAT2A	PHILIPS	06032R102K9BB00	
C10	1nF-50V	CAPA0603	CCS1102K1	AVX	06035C102KAT2A	PHILIPS	06032R102K9BB00	
C11	2.2pF-50V	CAPA0603	CCS12R2B1	MURATA	GRM39COG2R2B50-500			
C12	2.2pF-50V	CAPA0603	CCS12R2B1	MURATA	GRM39COG2R2B50-500			
C13	1nF-50V	CAPA0603	CCS1102K1	AVX	06035C102KAT2A	PHILIPS	06032R102K9BB00	
C14	1nF-50V	CAPA0603	CCS1102K1	AVX	06035C102KAT2A	PHILIPS	06032R102K9BB00	
C15	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C16	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C17	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C18	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C19	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C20	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C21	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C22	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C23	4.7µF-10V	293D SIZE B	CTB475101	AVX	TAJB475K010R	SPRAGUE	293D-475-X9-010-B2T	
C24	4.7µF-10V	293D SIZE B	CTB475101	AVX	TAJB475K010R	SPRAGUE	293D-475-X9-010-B2T	
C25	4.7µF-10V	293D SIZE B	CTB475101	AVX	TAJB475K010R	SPRAGUE	293D-475-X9-010-B2T	
C26	0.1µF-50V	CAPA0805	CCS2104M1	SIEMENS	B37941K5104K62			
C27	4.7µF-50V	293D SIZE D	CTD475501	SPRAGUE	293D-475-X9-050-D2T			
C28	33µF-16V	293D SIZE D	CTXD336D1	AVX	TAJD336K016R	SPRAGUE	293D-336-X9-016-D2T	
C29	0.1µF-50V	CAPA0805	CCS2104M1	SIEMENS	B37941K5104K62			
C30	1pF-50V	CAPA0603	CCS11R0B1	PHILIPS	0603CG10B9BB	AVX	PAS DE +/-0.1pF	
C31	1nF-50V	CAPA0603	CCS1102K1	AVX	06035C102KAT2A	PHILIPS	06032R102K9BB00	
C32	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C33	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C34	1nF-50V	CAPA0603	CCS1102K1	AVX	06035C102KAT2A	PHILIPS	06032R102K9BB00	
C35	1nF-50V	CAPA0603	CCS1102K1	AVX	06035C102KAT2A	PHILIPS	06032R102K9BB00	
C36	10nF-50V	CAPA0805	CCS2103M1	VITRAMON	VJ0805Y103KXAT	AVX	08055C103KAT2A	
C37	1nF-50V	CAPA0603	CCS1102K1	AVX	06035C102KAT2A	PHILIPS	06032R102K9BB00	
C38	0.82pF-50V	CAPA0603	CCS1R82B1	PHILIPS	0603CG082B9BB	AVX	Pas de +/-0.1pF	
C39	2.2pF-50V	CAPA0603	CCS12R2B1	MURATA	GRM39COG2R2B50-500			
CC1	MMS OR Fem-CMS	Connecteur	KCMF0MMS1	RADIALL	R209 408 052	IMS	1595-99-2610-007	
CI	99CK051C	GI180 Multicouches	PBM99051C	CIBEL	99CK051C	LITHOS	99CK051C	

Repère	Désignation	Boitier	TELIACODE	FABRICANT 1	REF FABRICANT 1	FABRICANT 2	REF FABRICANT 2	Observations
CP1	COUPLEUR 1710-1785M	90°-10dB-1206	FCP101R71	MURATA	LDC20B100J1747			
CP2	COUPLEUR 1710-1785M	90°-10dB-1206	FCP101R71	MURATA	LDC20B100J1747			
CP3	COUPLEUR 1800-2000M	90°-3dB-4.5x3.2mm	FCP031G91	MURATA	LDC30B030GC1900B-200			
CP4	COUPLEUR STH-03R	0°-3dB-1206	FCPSTH031	Hitachi	STH-03R-2	Hitachi	STH-03R-2	
CP5	COUPLEUR 1800-2000M	90°-3dB-4.5x3.2mm	FCP031G91	MURATA	LDC30B030GC1900B-200			
CTN1	220ohms	CTN0805	RCC2221K1	SIEMENS	B57620C221K62			
CTN2	220ohms	CTN0805	RCC2221K1	SIEMENS	B57620C221K62			
CTN3	220ohms	CTN0805	RCC2221K1	SIEMENS	B57620C221K62			
CTN4	220ohms	CTN0805	RCC2221K1	SIEMENS	B57620C221K62			
D1	BAS16	SOT23	DCTBAS161	MOTOROLA	BAS16	PHILIPS	BAS16	
DZ1	BZX84-C5V1	SOT23	DZT845V11	PHILIPS	BZX84-C5V1	MOTOROLA	BZX84C5V1LT1	
DZ2	BZX84-C5V1	SOT23	DZT845V11	PHILIPS	BZX84-C5V1	MOTOROLA	BZX84C5V1LT1	
DZ3	BZX84-C5V1	SOT23	DZT845V11	PHILIPS	BZX84-C5V1	MOTOROLA	BZX84C5V1LT1	
DZ4	BZX84-C5V1	SOT23	DZT845V11	PHILIPS	BZX84-C5V1	MOTOROLA	BZX84C5V1LT1	
ET	10x4.5mm	ETIQUETTE	ESA010451	CABLOG	CAB45-1045			
IC01	EC-0006	SO8	IAFFEC011	EiC Corporation	EC-0006			
IC02	ERA-1SM	85mil SM	IAFKERA11	TRW/MINI-CIRCUITS	ERA-1SM		SNA186	
IC03	OPA658N	SOT23-5	IAOT658N1	BURR-BROWN	OPA658N	BURR-BROWN	OPA658N	
IC04	OPA658N	SOT23-5	IAOT658N1	BURR-BROWN	OPA658N	BURR-BROWN	OPA658N	
IC05	OPA658N	SOT23-5	IAOT658N1	BURR-BROWN	OPA658N	BURR-BROWN	OPA658N	
IC06	OPA658N	SOT23-5	IAOT658N1	BURR-BROWN	OPA658N	BURR-BROWN	OPA658N	
IC07	REGUL. ADM660AR	SO8	IARFM6601	Analog Devices	ADM660AR			
IC08	REGUL. MIC29302BU	TO263-5	IARK93021	MICREL	MIC29302BU	MICREL	MIC29302BU	
IC09	ERA-3SM	85mil SM	IAFKERA31	TRW/MINI CIRCUITS	ERA-3SM	RICHARDSON	SNA386	
IC10	INA-52063	SOT363	IAFM52631	HEWLETT PACKARD	INA-52063			
L1	4.7nH	IND0603	LCM14R7J1	MURATA	LQG11A4N7S00T1M05-01			
L2	22nH	IND0603	LCM1220J1	MURATA	LQG11A22NJ			
L3	4.7nH	IND0603	LCM14R7J1	MURATA	LQG11A4N7S00T1M05-01			
L4	4.7nH	IND0603	LCM14R7J1	MURATA	LQG11A4N7S00T1M05-01			
L5	22nH	IND0603	LCM1220J1	MURATA	LQG11A22NJ			
L6	22nH	IND0603	LCM1220J1	MURATA	LQG11A22NJ			
L7	2.2nH	IND0603	LCM12R2J1	MURATA	LQG11A2N2S00	MURATA	LQG11A2N2S00	
ME1	99ME100F	CAPOT	MTU99100F	C3D	99ME100F			
MX1	MD54-0006	SOT23-5	FXRMD5461	MA/COM	MD54-0006			
MX2	MD54-0006	SOT23-5	FXRMD5461	MA/COM	MD54-0006			
Q1	BST82	SOT23	QBFBST821	PHILIPS	BST82			
Q2	IRLML5103	SOT23	QBMT51031	International Rectifier	IRLML5103			
R01	120ohms	RES0805	RCS2121J1	PHILIPS	RC11 5% 120ohms	DRALORIC	CRCW0805121JT	
R02	120ohms	RES0805	RCS2121J1	PHILIPS	RC11 5% 120ohms	DRALORIC	CRCW0805121JT	
R03	100ohms	RES0805	RCS2101J1	PHILIPS	RC11 5% 100ohms	BOURNS	RC11 5% 100ohms	
R04	120ohms	RES0805	RCS2121J1	PHILIPS	RC11 5% 120ohms	DRALORIC	CRCW0805121JT	

Repère	Désignation	Boitier	TELIACODE	FABRICANT 1	REF FABRICANT 1	FABRICANT 2	REF FABRICANT 2	Observations
R05	120ohms	RES0805	RCS2121J1	PHILIPS	RC11 5% 120ohms	DRALORIC	CRCW0805121JT	
R06	51ohms	RES0603	RCS1510J1	BOURNS	51ohms	KOA	RK73K1J510JT	
R07	51ohms	RES0603	RCS1510J1	BOURNS	51ohms	KOA	RK73K1J510JT	
R08	180ohms	RES0603	RCS1181J1	PHILIPS	RC21 5% 180ohms	DRALORIC	CRCW0603181JT	
R09	33ohms	RES0603	RCS1330J1	PHILIPS	RC21 5% 33ohms			
R10	180ohms	RES0603	RCS1181J1	PHILIPS	RC21 5% 180ohms	DRALORIC	CRCW0603181JT	
R11	180ohms	RES0603	RCS1181J1	PHILIPS	RC21 5% 180ohms	DRALORIC	CRCW0603181JT	
R12	33ohms	RES0603	RCS1330J1	PHILIPS	RC21 5% 33ohms			
R13	180ohms	RES0603	RCS1181J1	PHILIPS	RC21 5% 180ohms	DRALORIC	CRCW0603181JT	
R14	0ohm	RES0805	RCS20R0J1	PHILIPS	RC11 5% 0ohm	BOURNS	RC11 5% 0ohm	
R15	330ohms	RES0805	RCS2331J1	PHILIPS	RC11 5% 330ohms	BOURNS	RC11 5% 330ohms	
R16	330ohms	RES1206	RCS3331J1	PHILIPS	RC01 5% 330ohms	BOURNS	RC01 5% 330ohms	
R17	330ohms	RES1206	RCS3331J1	PHILIPS	RC01 5% 330ohms	BOURNS	RC01 5% 330ohms	
R18	330ohms	RES0603	RCS1331J1	PHILIPS	RC21 5% 330ohms	KOA	RK73K1J331JT	
R19	15ohms	RES0603	RCS1150J1	BOURNS	RC21 5% 15ohms	PHILIPS	RC21 5% 15ohms	
R20	330ohms	RES0603	RCS1331J1	PHILIPS	RC21 5% 330ohms	KOA	RK73K1J331JT	
R21	51ohms	RES0603	RCS1510J1	BOURNS	51ohms	KOA	RK73K1J510JT	
R22	0ohm	RES0805	RCS20R0J1	PHILIPS	RC11 5% 0ohm	BOURNS	RC11 5% 0ohm	
R23	0ohm	RES0805	RCS20R0J1	PHILIPS	RC11 5% 0ohm	BOURNS	RC11 5% 0ohm	
R24	470ohms	RES0603	RCS1471J1	PHILIPS	RC21 5% 470ohms	DRALORIC	CRCW0603471JT	
R25	470ohms	RES0603	RCS1471J1	PHILIPS	RC21 5% 470ohms	DRALORIC	CRCW0603471JT	
R26	0ohm	RES0603	RCS10R0J1	PHILIPS	RCS 5%			
R27	0ohm	RES0603	RCS10R0J1	PHILIPS	RCS 5%			
R28	100ohms	RES0603	RCS1101J1	PHILIPS	RC21 5% 100ohms			
R29	51ohms	RES0603	RCS1510J1	BOURNS	51ohms	KOA	RK73K1J510JT	
R30	39ohms	RES0603	RCS1390J1	PHILIPS	RC21 5% 39ohms	VISHAY DRALORIC		
R31	390ohms	RES0603	RCS1391J1	PHILIPS	RC21 5% 390ohms			
R32	51ohms	RES0603	RCS1510J1	BOURNS	51ohms	KOA	RK73K1J510JT	
R33	39ohms	RES0603	RCS1390J1	PHILIPS	RC21 5% 39ohms	VISHAY DRALORIC		
R34	390ohms	RES0603	RCS1391J1	PHILIPS	RC21 5% 390ohms			
R35	39ohms	RES0603	RCS1390J1	PHILIPS	RC21 5% 39ohms	VISHAY DRALORIC		
R36	390ohms	RES0603	RCS1391J1	PHILIPS	RC21 5% 390ohms			
R37	27ohms	RES0805	RCS2270J1	PHILIPS	RC11 5% 27ohms	BOURNS	RC11 5% 27ohms	
R38	390ohms	RES0603	RCS1391J1	PHILIPS	RC21 5% 390ohms			
R39	39ohms	RES0603	RCS1390J1	PHILIPS	RC21 5% 39ohms	VISHAY DRALORIC		
R40	75ohms	RES0805	RCS2750J1	BOURNS	RC11 5% 75ohms			
R41	2.7kohms	RES0603	RCS1272J1	PHILIPS	RC21 5% 2.7kohms			
R42	2.2kohms	RES0603	RCS1222J1	PHILIPS	RC21 5% 2.2kohms	VISHAY DRALORIC		
R43	150ohms	RES1206	RCS3151J1	PHILIPS	RC01 5% 150ohms	BOURNS	RC01 5% 150ohms	
R44	390ohms	RES0603	RCS1391J1	PHILIPS	RC21 5% 390ohms			
R45	10kohms	RES0603	RCS1103J1	PHILIPS	RC21 5% 10kohms			

Repère	Désignation	Boitier	TELIACODE	FABRICANT 1	REF FABRICANT 1	FABRICANT 2	REF FABRICANT 2	Observations
R46	39ohms	RES0603	RCS1390J1	PHILIPS	RC21 5% 39ohms	VISHAY DRALORIC		
R47	390ohms	RES0603	RCS1391J1	PHILIPS	RC21 5% 390ohms			
R48	27ohms	RES0603	RCS1270J1	PHILIPS	RC21 5% 27ohms	VISHAY DRALORIC		
R49	390ohms	RES0603	RCS1391J1	PHILIPS	RC21 5% 390ohms			
R50	390ohms	RES0603	RCS1391J1	PHILIPS	RC21 5% 390ohms			
R51	10kohms	RES0603	RCS1103J1	PHILIPS	RC21 5% 10kohms			
R52	39ohms	RES0603	RCS1390J1	PHILIPS	RC21 5% 39ohms	VISHAY DRALORIC		
R53	2.2kohms	RES0603	RCS1222J1	PHILIPS	RC21 5% 2.2kohms	VISHAY DRALORIC		
R54	2.7kohms	RES0603	RCS1272J1	PHILIPS	RC21 5% 2.7kohms			
R55	150ohms	RES1206	RCS3151J1	PHILIPS	RC01 5% 150ohms	BOURNS	RC01 5% 150ohms	
R56	75ohms	RES0805	RCS2750J1	BOURNS	RC11 5% 75ohms			
R57	33kohms	RES0805	RCS2333J1	PHILIPS	RC11 5% 33kohms			
R58	5.6kohms	RES0805	RCS2562J1	PHILIPS	RC11 5% 5.6kohms			
R59	100kohms	RES0805	RCS2104J1	PHILIPS	RC11 5% 100kohms	BOURNS	RC11 5% 100kohms	
R60	220kohms	RES0603	RCS1224J1	PHILIPS	RC21 5% 220kohms	VISHAY DRALORIC		
R61	220kohms	RES0603	RCS1224J1	PHILIPS	RC21 5% 220kohms	VISHAY DRALORIC		
R62	47kohms	RES0805	RCS2473J1	PHILIPS	RC11 5% 47 kohms	PHYCOMP	RC11 470K 5% P05	
R63	100kohms	RES0805	RCS2104J1	PHILIPS	RC11 5% 100kohms	BOURNS	RC11 5% 100kohms	
R64	330ohms	RES1206	RCS3331J1	PHILIPS	RC01 5% 330ohms	BOURNS	RC01 5% 330ohms	
R65	330ohms	RES1206	RCS3331J1	PHILIPS	RC01 5% 330ohms	BOURNS	RC01 5% 330ohms	
R66	100ohms	RES1206	RCS3101J1	PHILIPS	RC01 5% 100ohms	BOURNS	RC01 5% 100ohms	
R67	0ohm	RES0805	RCS20R0J1	PHILIPS	RC11 5% 0ohm	BOURNS	RC11 5% 0ohm	
R68	0ohm	RES0805	RCS20R0J1	PHILIPS	RC11 5% 0ohm	BOURNS	RC11 5% 0ohm	
R69	0ohm	RES0805	RCS20R0J1	PHILIPS	RC11 5% 0ohm	BOURNS	RC11 5% 0ohm	
R70	51ohms	RES0603	RCS1510J1	BOURNS	51ohms	KOA	RK73K1J510JT	
R71	0ohm	RES0805	RCS20R0J1	PHILIPS	RC11 5% 0ohm	BOURNS	RC11 5% 0ohm	
R72	0ohm	RES0805	RCS20R0J1	PHILIPS	RC11 5% 0ohm	BOURNS	RC11 5% 0ohm	
R73	0ohm	RES0805	RCS20R0J1	PHILIPS	RC11 5% 0ohm	BOURNS	RC11 5% 0ohm	
R74	0ohm	RES0805	RCS20R0J1	PHILIPS	RC11 5% 0ohm	BOURNS	RC11 5% 0ohm	
R75	0ohm	RES0805	RCS20R0J1	PHILIPS	RC11 5% 0ohm	BOURNS	RC11 5% 0ohm	
R76	0ohm	RES0805	RCS20R0J1	PHILIPS	RC11 5% 0ohm	BOURNS	RC11 5% 0ohm	
R77	0ohm	RES0805	RCS20R0J1	PHILIPS	RC11 5% 0ohm	BOURNS	RC11 5% 0ohm	
R78	8.2ohms	RES0805	RCS28R2J1	PHILIPS	RC11 5% 8.2ohms			
R79	0ohm	RES0805	RCS20R0J1	PHILIPS	RC11 5% 0ohm	BOURNS	RC11 5% 0ohm	
R80	820ohms	RES0805	RCS2821J1	PHILIPS	RC11 5% 820ohms	BOURNS	RC11 5% 820ohms	
R81	51ohms	RES0603	RCS1510J1	BOURNS	51ohms	KOA	RK73K1J510JT	
R82	3.3ohms	RES1206	RCS33R3J1	PHILIPS	RC01 5% 3.3ohms	BOURNS	RC01 5% 3.3ohms	
R83	3.3ohms	RES1206	RCS33R3J1	PHILIPS	RC01 5% 3.3ohms	BOURNS	RC01 5% 3.3ohms	
R84	1kohm	RES0603	RCS1102J1	PHILIPS	RC21 5% 1kohm 164-8041			
R85	820ohms	RES0805	RCS2821J1	PHILIPS	RC11 5% 820ohms	BOURNS	RC11 5% 820ohms	
R86	220ohms	RES0805	RCS2221J1	PHILIPS	RC11 5% 220ohms	BOURNS	RC11 5% 220ohms	

Repère	Désignation	Boitier	TELIACODE	FABRICANT 1	REF FABRICANT 1	FABRICANT 2	REF FABRICANT 2	Observations
R87	220ohms	RES0805	RCS2221J1	PHILIPS	RC11 5% 220ohms	BOURNS	RC11 5% 220ohms	
R88	0ohm	RES0805	RCS20R0J1	PHILIPS	RC11 5% 0ohm	BOURNS	RC11 5% 0ohm	
R89	0ohm	RES0805	RCS20R0J1	PHILIPS	RC11 5% 0ohm	BOURNS	RC11 5% 0ohm	
R90	0ohm	RES0805	RCS20R0J1	PHILIPS	RC11 5% 0ohm	BOURNS	RC11 5% 0ohm	
R91	51ohms	RES0805	RCS2510J1	PHILIPS	RC11 5% 51ohms	BOURNS	RC11 5% 51ohms	
R92	51ohms	RES0805	RCS2510J1	PHILIPS	RC11 5% 51ohms	BOURNS	RC11 5% 51ohms	
R93	0ohm	RES0805	RCS20R0J1	PHILIPS	RC11 5% 0ohm	BOURNS	RC11 5% 0ohm	
RV1	POTAR 2kohms	3314G	RVB1202X1	BOURNS	3314G 2kohms			
RV2	POTAR 2kohms	3314G	RVB1202X1	BOURNS	3314G 2kohms			
ST1	STRAP		_____					