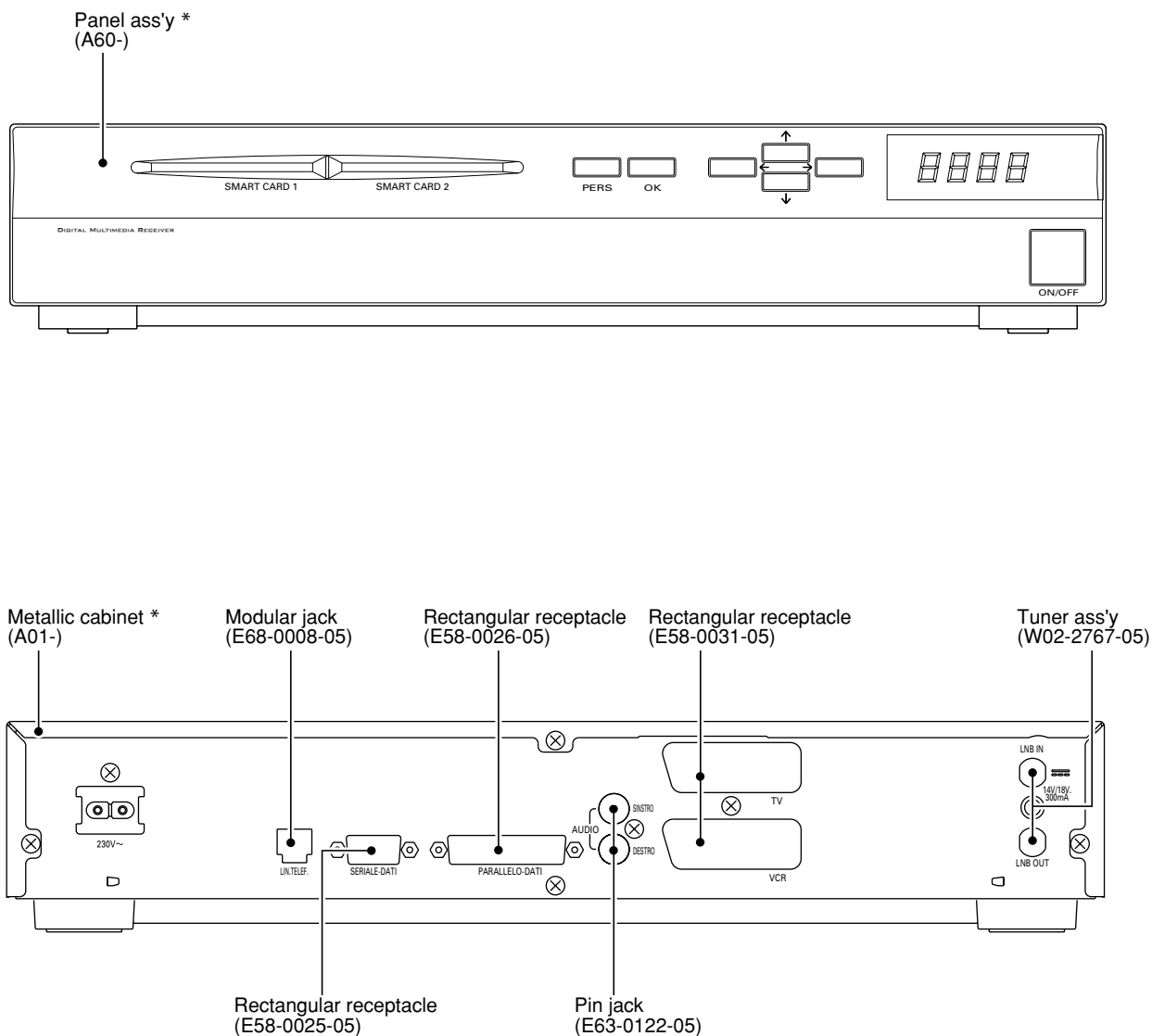


DTF-3/103/300

SERVICE MANUAL



Illustr. is DTF-3.

* Refer to parts list on page 17.

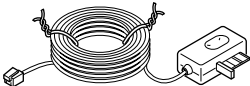
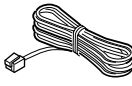
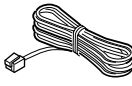
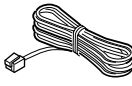
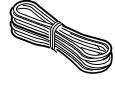
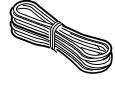
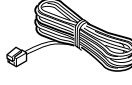
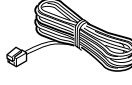
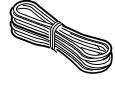
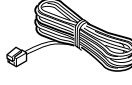
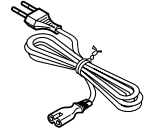
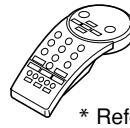
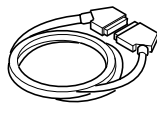
DTF-3/103/300

CONTENTS / ACCESSORIES

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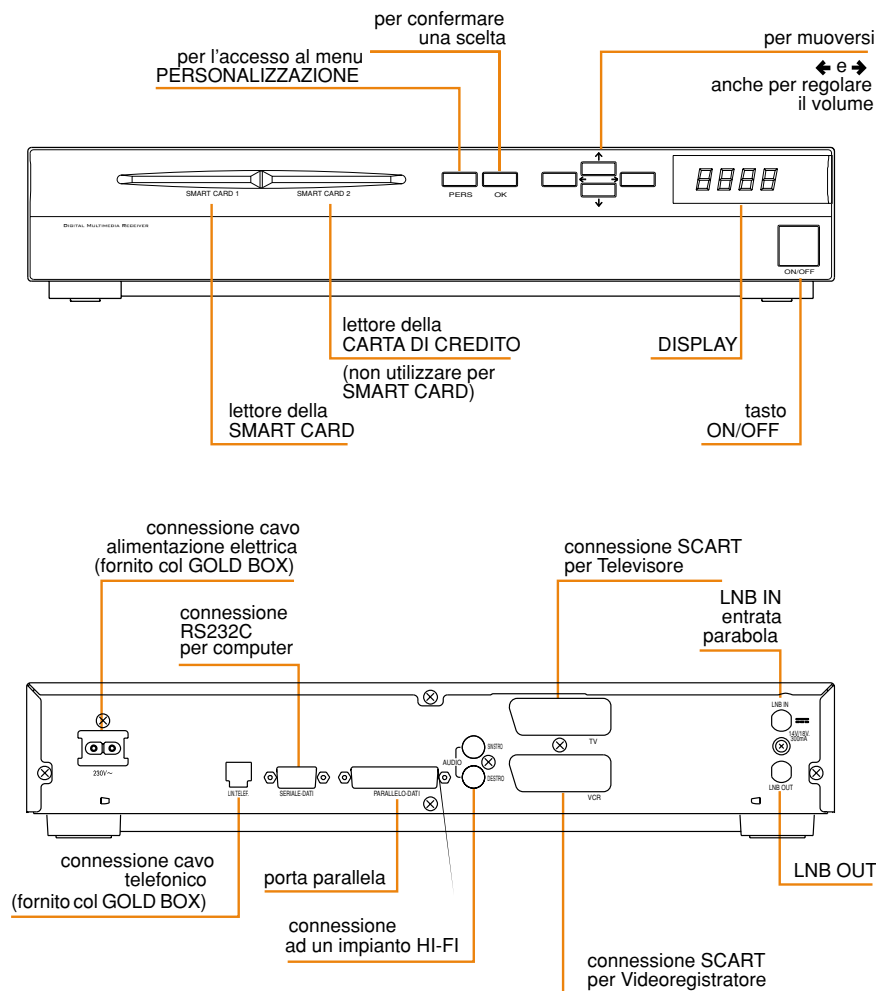
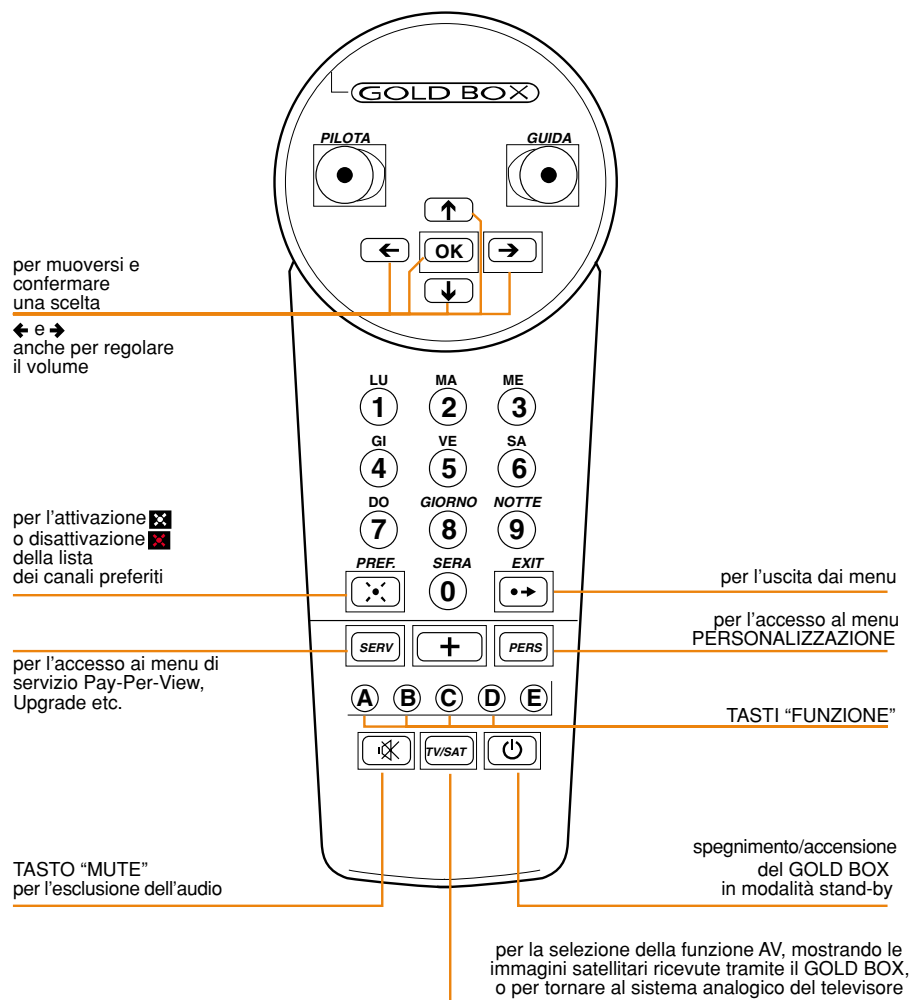
CONTENTS / ACCESSORIES	2	SCHEMATIC DIAGRAM	8
CONTROLS	3	EXPLODED VIEW	16
PC BOARD	6	PARTS LIST	17

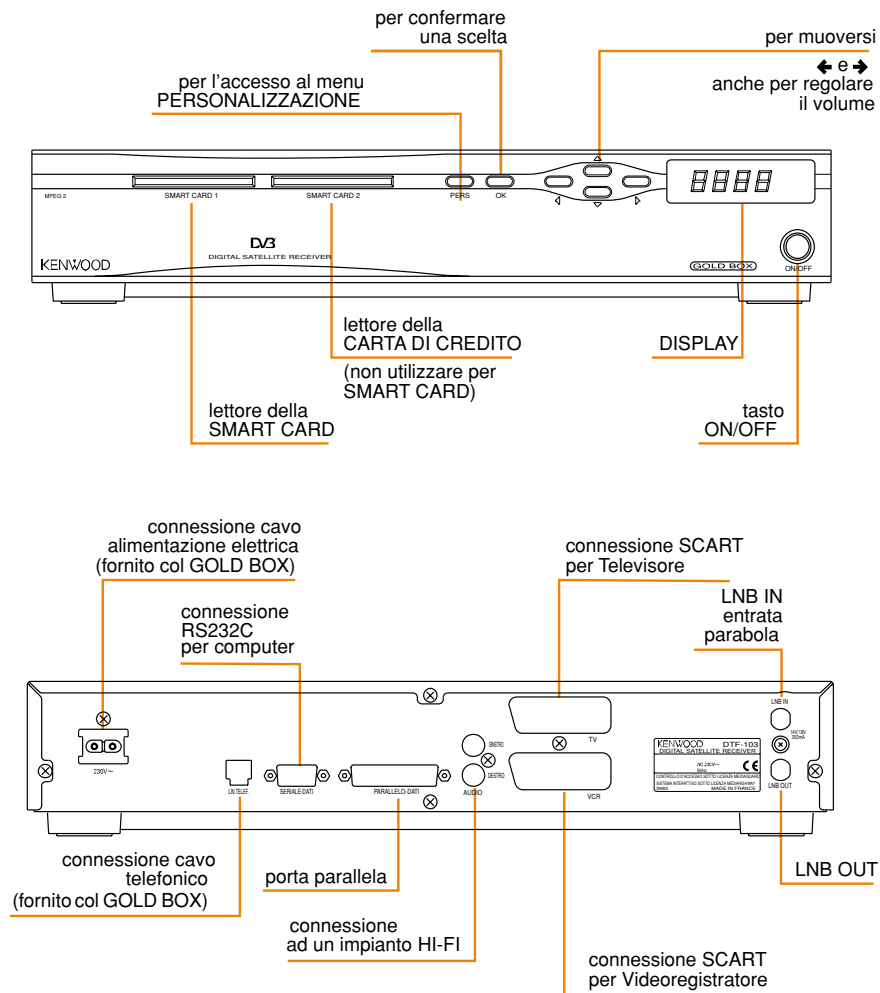
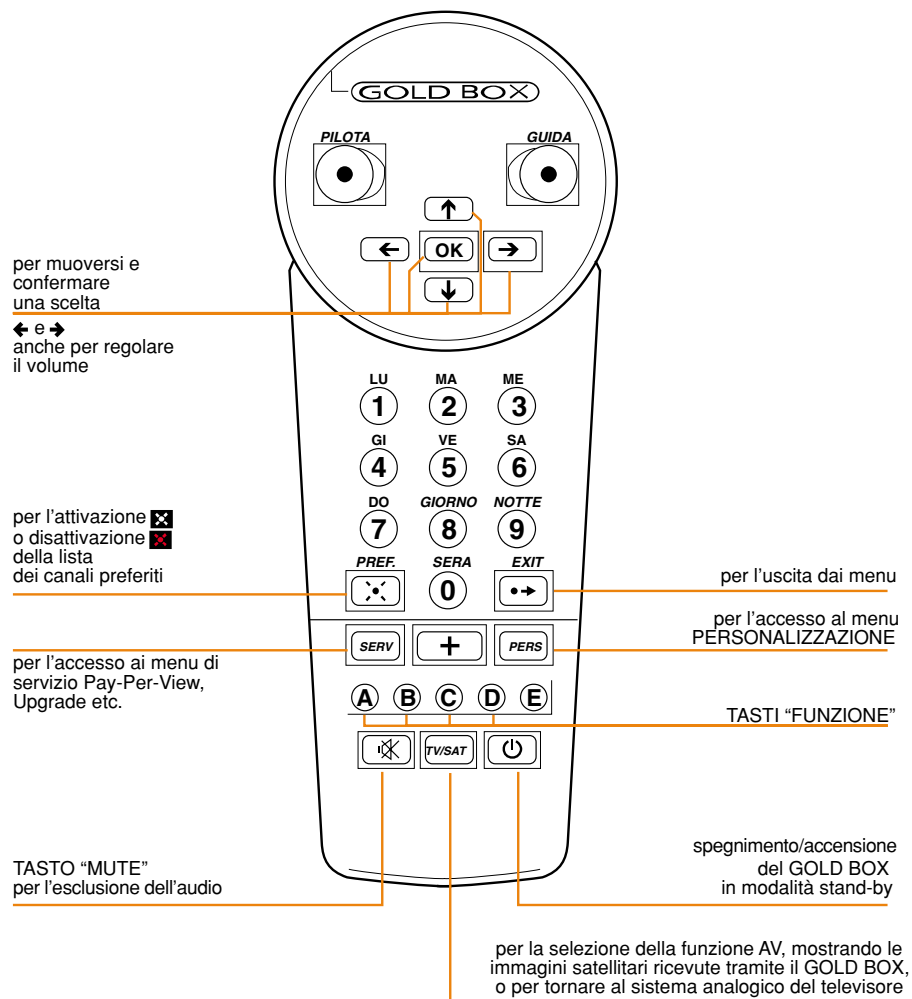
Accessories

Cord with connector (E30-2917-05) (France) type 	Cord with connector (E30-2976-05) (Italy) type 	(Netherlands) type <table border="0"> <tr> <td> Cord with connector (E30-2996-05)  </td> <td> Adapter (W01-0987-05)  </td> </tr> </table>		Cord with connector (E30-2996-05) 	Adapter (W01-0987-05) 		
Cord with connector (E30-2996-05) 	Adapter (W01-0987-05) 						
(Poland) type <table border="0"> <tr> <td> Cord with connector (E30-2996-05)  </td> <td> Adapter (W01-0978-05)  </td> </tr> </table>		Cord with connector (E30-2996-05) 	Adapter (W01-0978-05) 	(Spain) type <table border="0"> <tr> <td> Cord with connector (E30-2996-05)  </td> <td> Adapter (W01-0986-15)  </td> </tr> </table>		Cord with connector (E30-2996-05) 	Adapter (W01-0986-15) 
Cord with connector (E30-2996-05) 	Adapter (W01-0978-05) 						
Cord with connector (E30-2996-05) 	Adapter (W01-0986-15) 						
AC power cord (INLET) (E30-2948-05) 	Remote controller ass'y *  * Refer to parts list.	Cord with connector (E30-2975-05) 	Batteries 				

Model	Country	Tuner	Abb
DTF-3	France	X05-5172-70	F1
DTF-3	Poland	X05-5172-71	P1
DTF-3	Italy	X05-5172-72	I1
DTF-3	Spain	X05-5172-73	S1
DTF-103	Italy	X05-5172-74	I5
DTF-300	France	X05-5172-75	F3
DTF-300	Poland	X05-5172-76	P3
DTF-300	Italy	X05-5172-77	I3
DTF-300	Netherlands	X05-5172-78	N3
DTF-300	Spain	X05-5172-79	S3
SMB 2700 PLUS	Italy	X05-5172-77	I7

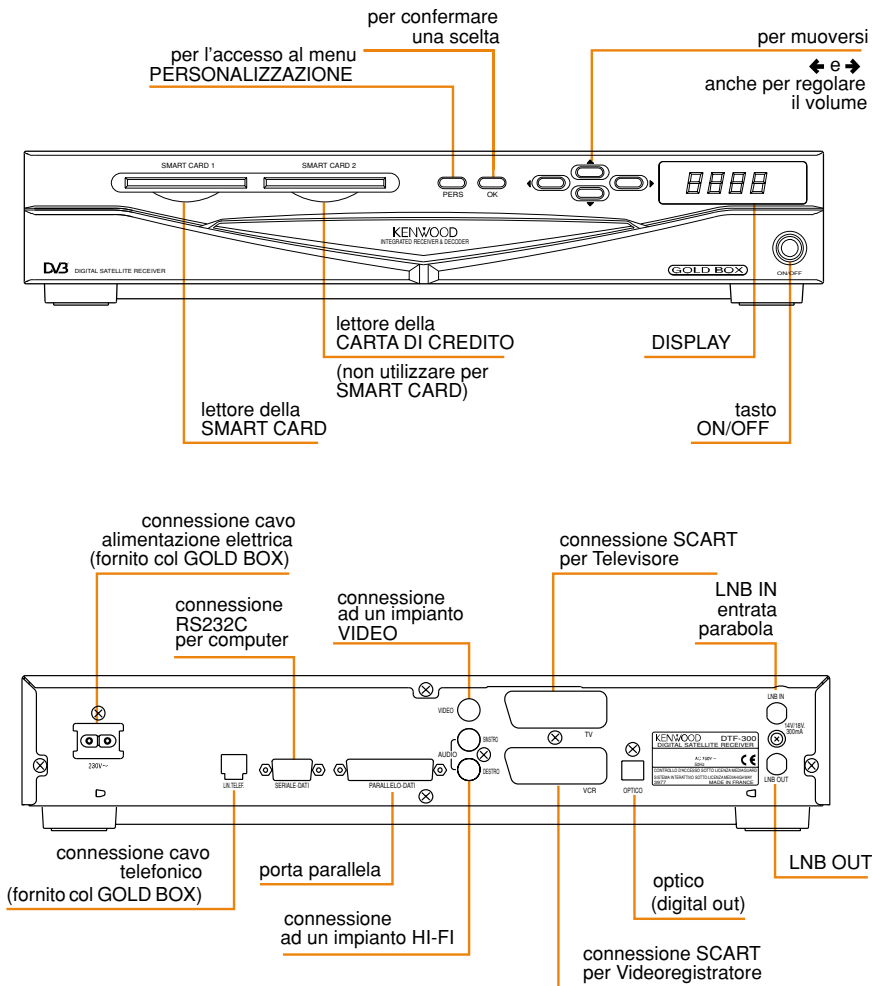
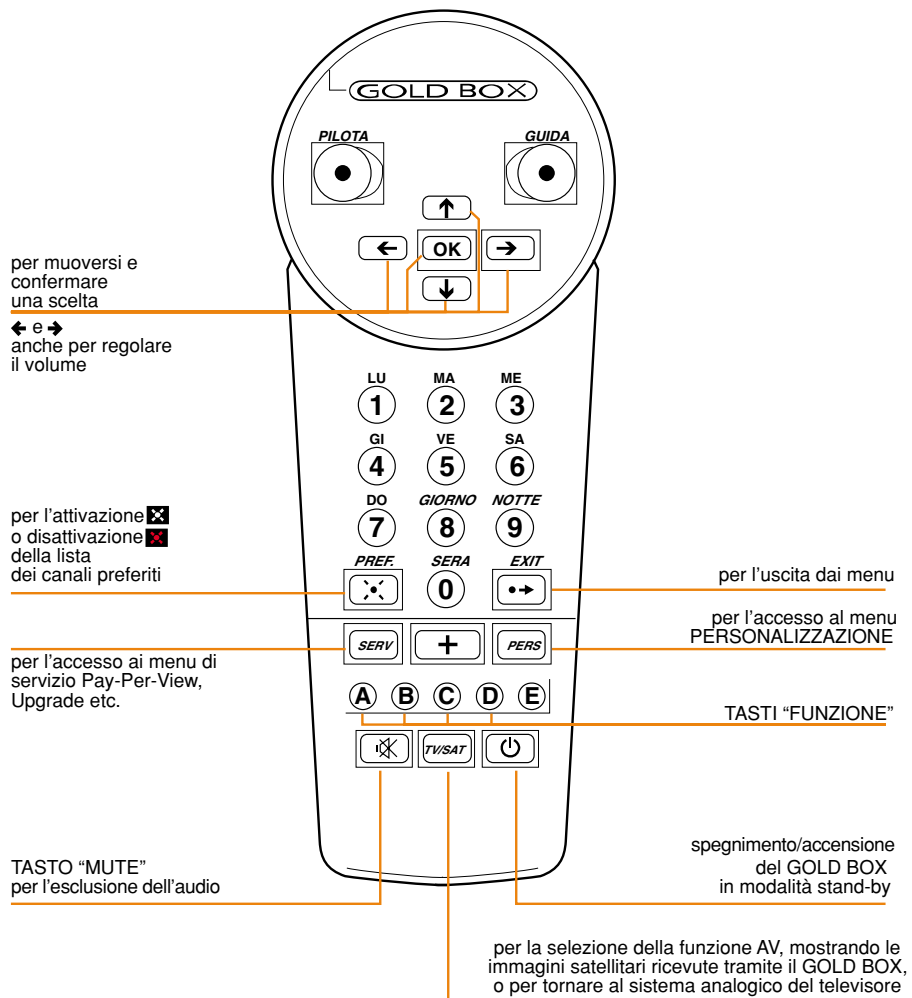
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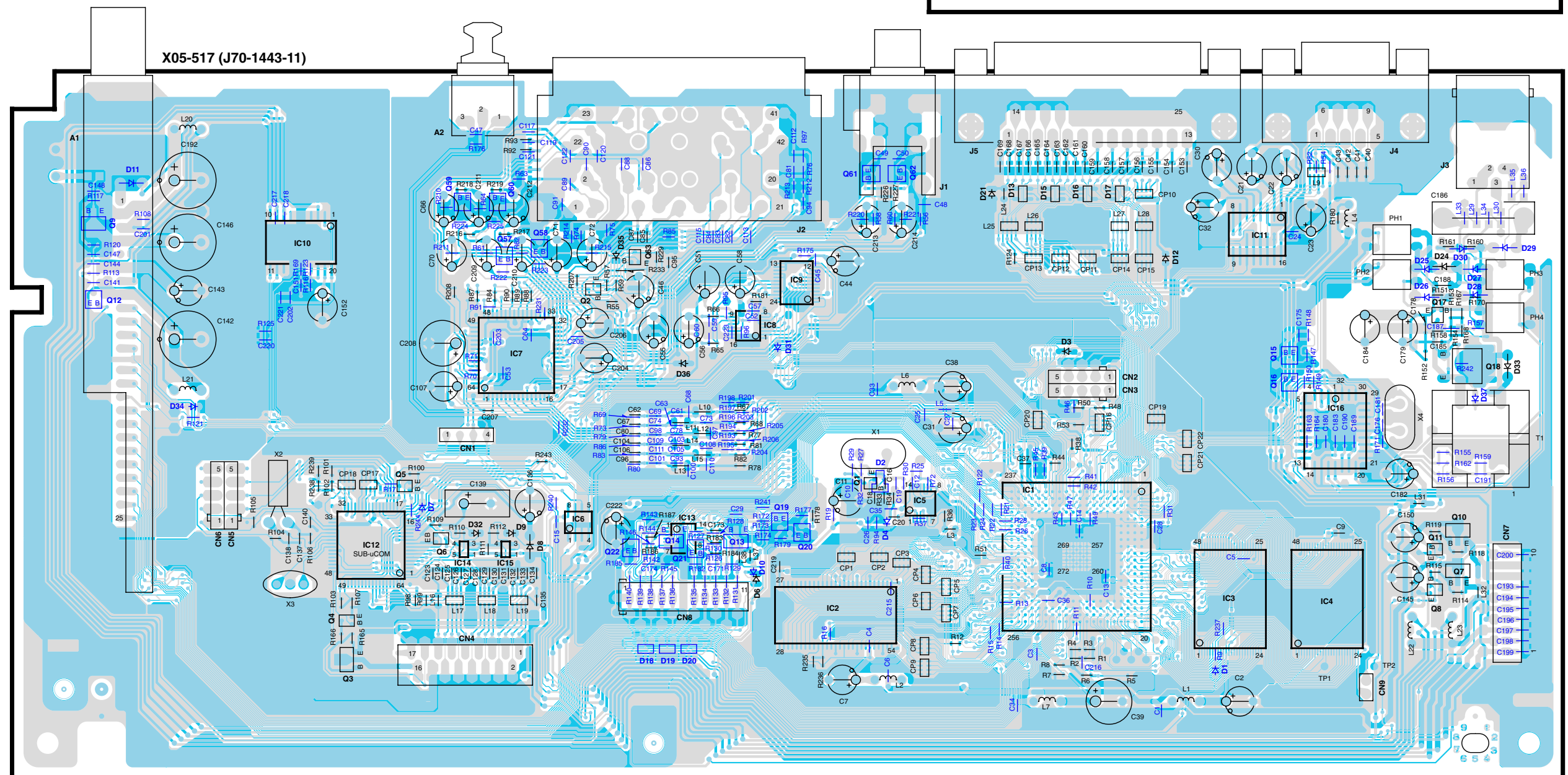
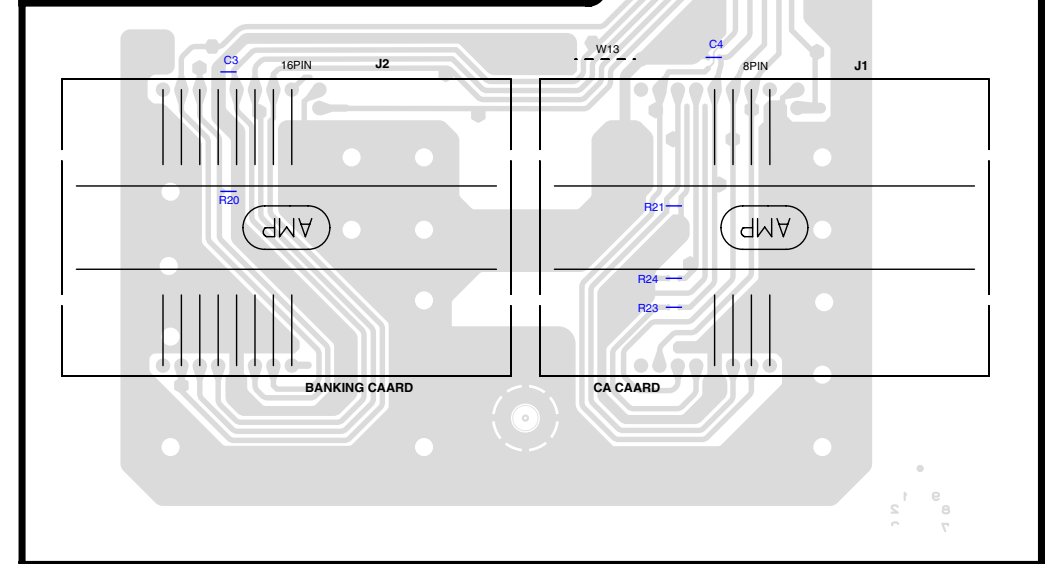


DTF-3/103/300

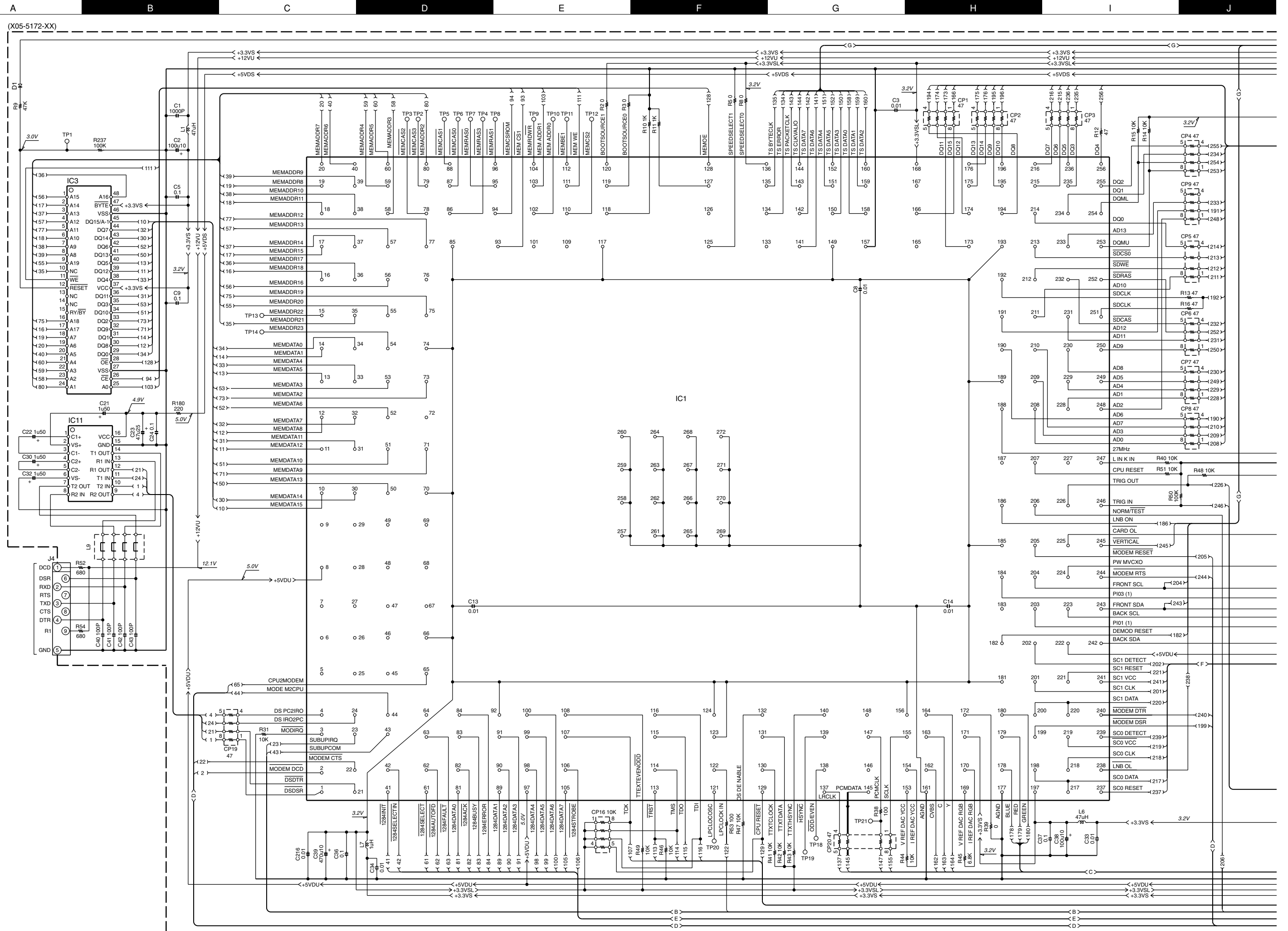
CONTROLS (DTF-300)

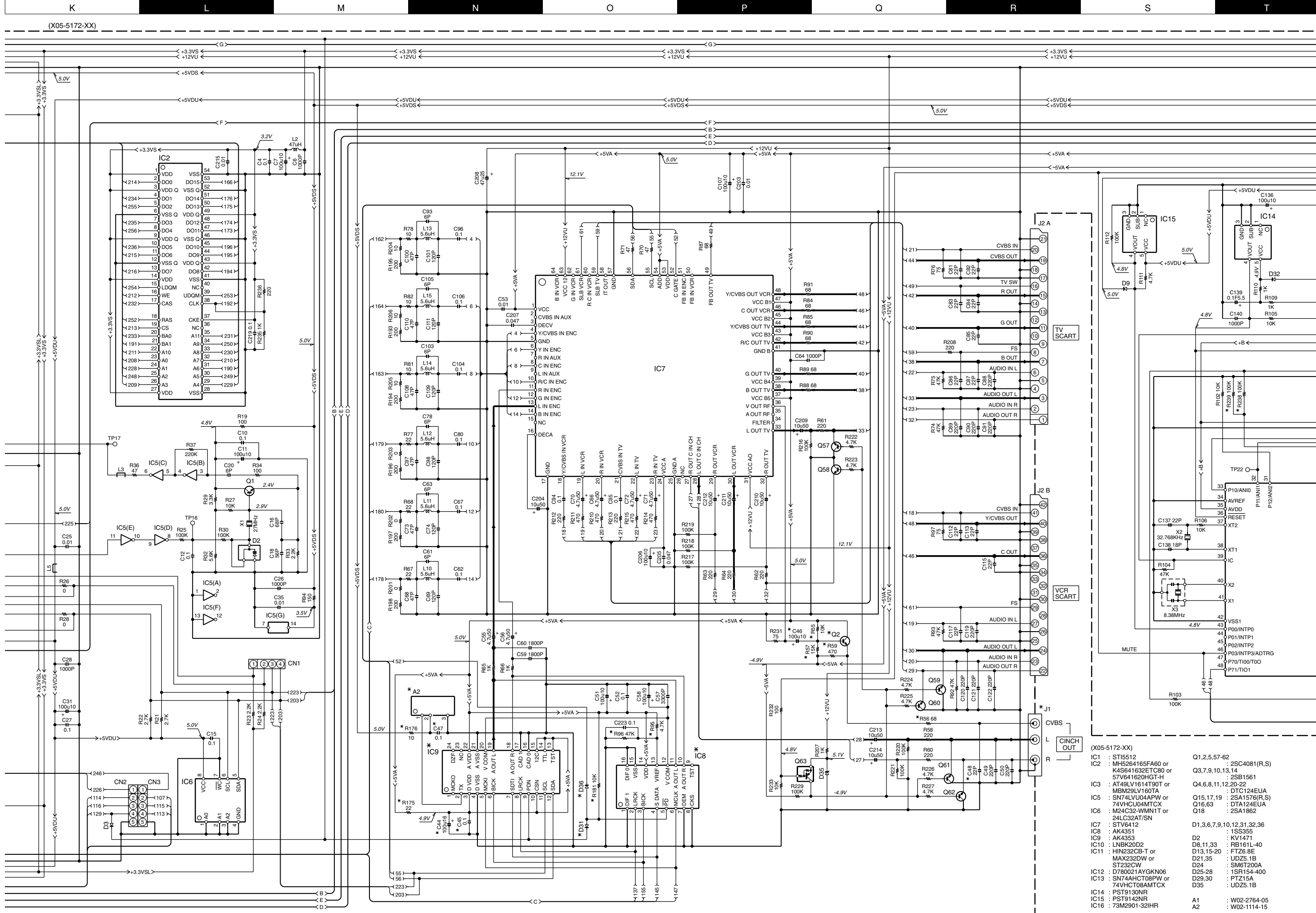


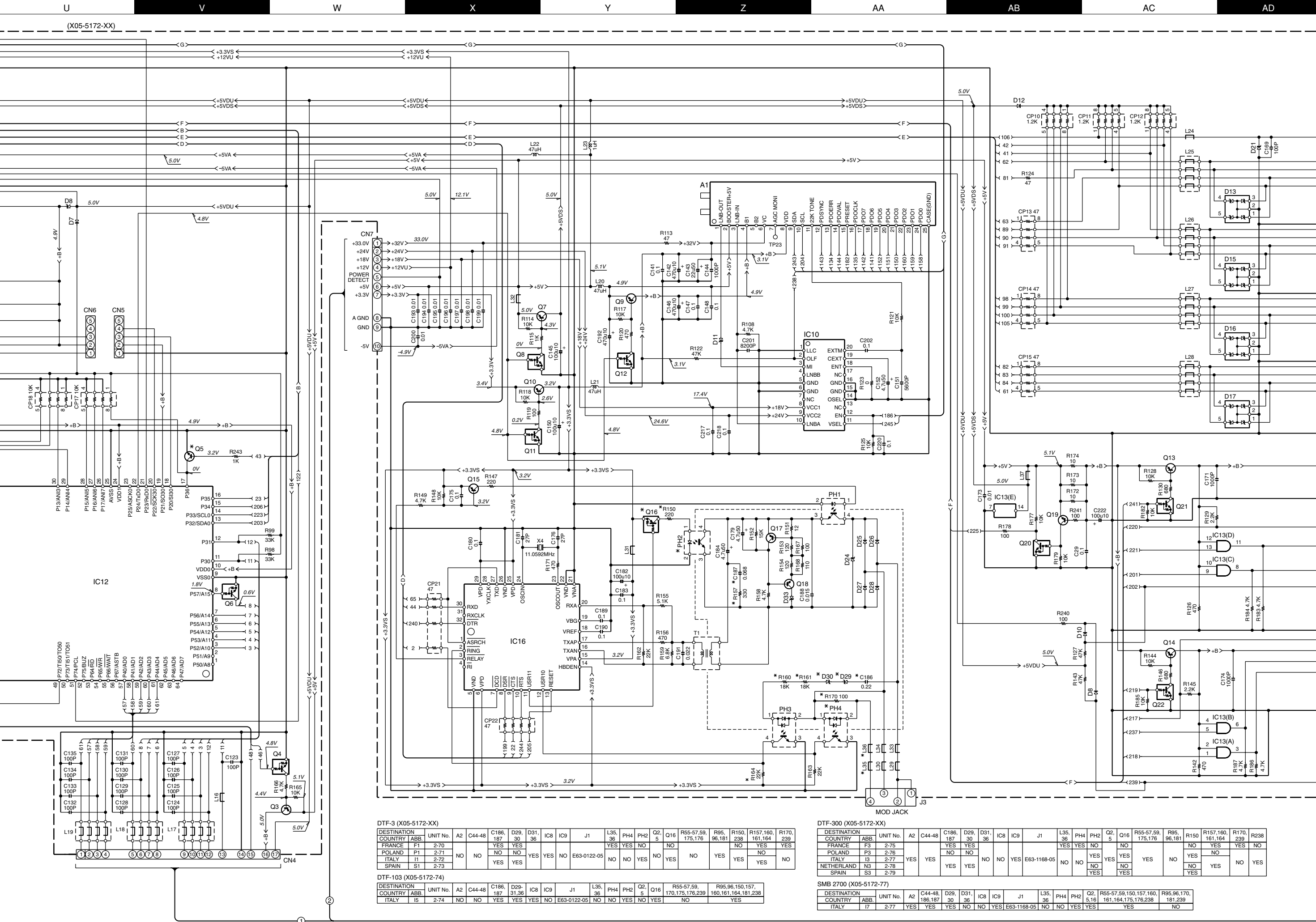
1
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6







(X05-5172-XX)

DTF-3 (X05-5172-XX)

DESTINATION	COUNTRY	ABB.	UNIT No.	A2	C44-48	C186, 187	D29, 30	D31, 36	IC8	IC9	J1	L35, 36	PH4	PH2	Q2, 5	Q16	R55-57, 59, 175, 176	R95, 96, 181	R150, 238	R157, 160, 161, 164	R170, 239
FRANCE	F1	2-70	NO	NO	YES	YES	NO	NO	YES	YES	NO	YES	YES	NO	NO	NO	NO	YES	NO	YES	YES
POLAND	P1	2-71	NO	NO	YES	YES	NO	NO	YES	YES	NO	NO	NO	YES	NO	NO	NO	YES	NO	YES	NO
ITALY	I1	2-72	NO	NO	YES	YES	YES	YES	NO	NO	E63-0122-05	NO	NO	YES	NO	YES	NO	YES	NO	YES	NO
SPAIN	S1	2-73	NO	NO	YES	YES	YES	YES	NO	NO	E63-0122-05	NO	NO	YES	NO	YES	NO	YES	NO	YES	NO

DTF-103 (X05-5172-74)

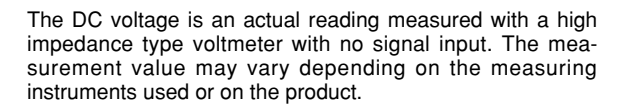
DESTINATION	COUNTRY	ABB.	UNIT No.	A2	C44-48	C186, 187	D29-31, 36	IC8	IC9	J1	L35, 36	PH4	PH2	Q2, 5	Q16	R55-57, 59, 170, 175, 176, 239	R95, 96, 150, 157, 161, 164, 181, 238
ITALY	I5	2-74	NO	NO	YES	YES	YES	YES	YES	E63-0122-05	NO	NO	YES	NO	YES	NO	YES

DTF-300 (X05-5172-XX)

DESTINATION		UNIT No.	A2	C44-48	C186, 187	D29, 30	D31, 36	IC8	IC9	J1	L35, 36	PH4	PH2	Q2, 5	Q16	R55-57, 59, 175, 176	R95, 96, 181	R150	R157, 160, 161, 164	R170, 239	R238	
COUNTRY	ABB.																					
FRANCE	F3	2-75	YES	YES	YES	YES					YES	YES	NO		NO			NO	YES	YES	NO	
POLAND	P3	2-76			NO	NO													YES	NO		
ITALY	I3	2-77					NO	NO	YES	E63-1168-05			NO		YES		YES		NO			
NETHERLAND	N3	2-78			YES	YES							NO	NO					NO	YES		
SPAIN	S3	2-79												YES			YES		YES			

SMB 2700 (X05-5172-77)

DESTINATION	COUNTRY	ABB.	UNIT No.	A2	C44-48	D29, 30	D31, 36	IC8	IC9	J1	L35, 36	PH4	PH2	Q2, 5, 16	R55-57, 59, 150, 157, 160, 161, 164, 175, 176, 238	R95, 96, 170, 181, 239
ITALY	I7	2-77	YES	YES	YES	YES	NO	NO	YES	E63-1168-05	NO	NO	YES	YES	YES	NO

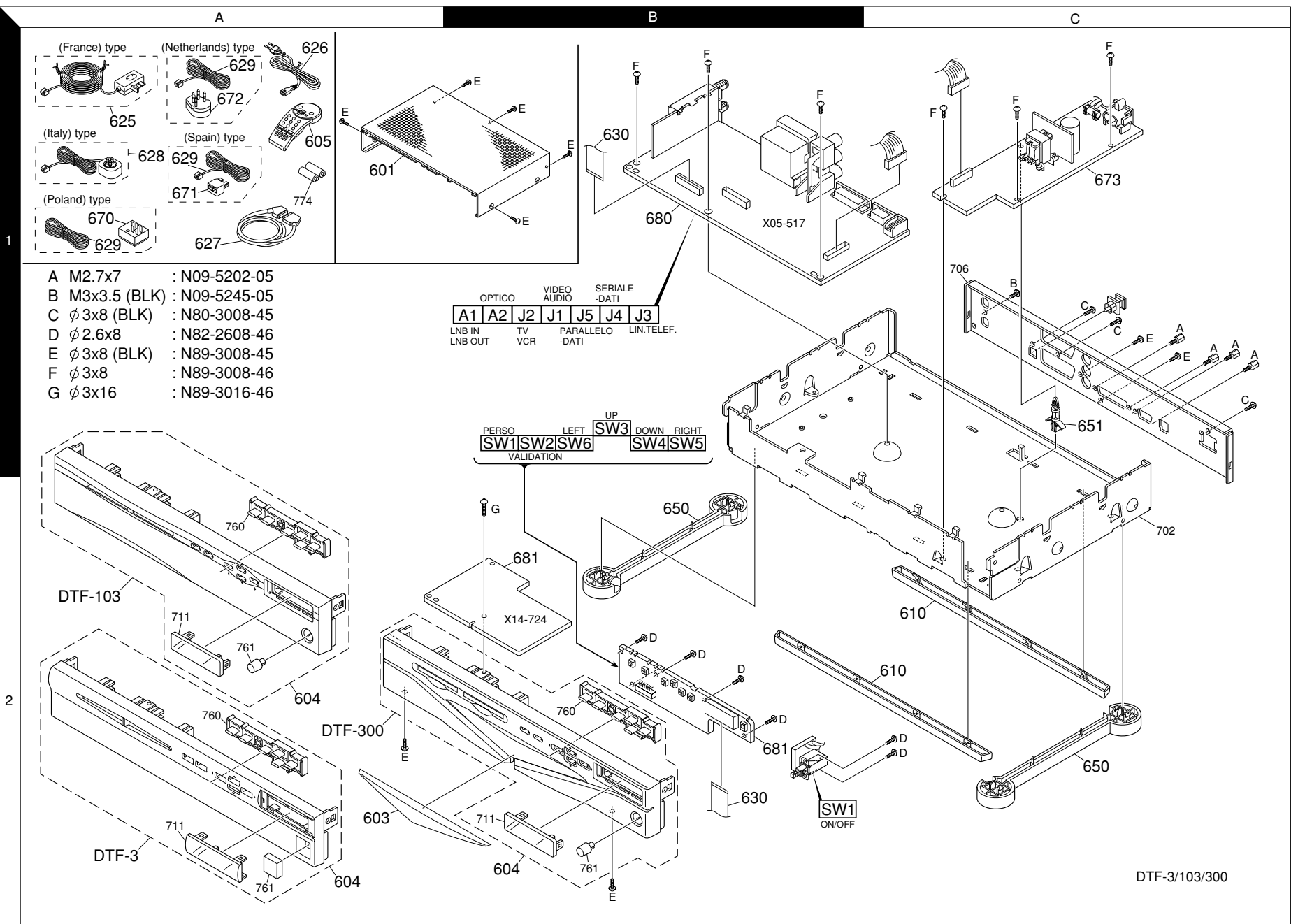


DTF-3/103/300

KENWOOD

DTF-3/103/300

EXPLODED VIEW (UNIT)



* New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

1

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
DTF-300						
601	1A		A01-3784-01	METALLIC CABINET		
603	2A		A21-3825-03	DRESSING PANEL	F3	
604	2B		A60-1809-32	PANEL ASSY	I3	
604	2B		A60-1810-32	PANEL ASSY	S3	
604	2B		A60-1812-22	PANEL ASSY		
604	1B		A60-1814-42	PANEL ASSY	N3	
604	1B		A60-1874-22	PANEL ASSY	P3	
605	1A		A70-1324-05	REMOTE CONTROLLER ASSY	I3	
605	1A		A70-1364-05	REMOTE CONTROLLER ASSY	F3	
605	1A		A70-1365-15	REMOTE CONTROLLER ASSY	S3	
605	1A		A70-1366-05	REMOTE CONTROLLER ASSY	N3	
605	1A		A70-1421-05	REMOTE CONTROLLER ASSY	P3	
-			B59-1447-00	SUB-INSTRUCTION MANUAL	P3	
-			B59-1450-00	SUB-INSTRUCTION MANUAL	S3	
-			B60-4802-00	INSTRUCTION MANUAL	F3	
-			B60-4803-00	INSTRUCTION MANUAL	F3	
-			B60-4804-00	INSTRUCTION MANUAL	P3	
-			B60-4805-00	INSTRUCTION MANUAL	P3	
-			B60-4806-00	INSTRUCTION MANUAL	I3	
-			B60-4808-00	INSTRUCTION MANUAL	N3	
-			B60-4809-00	INSTRUCTION MANUAL	N3	
-			B60-4810-00	INSTRUCTION MANUAL	S3	
-			B60-4811-00	INSTRUCTION MANUAL	S3	
625	1A		E30-2917-05	CORD WITH CONNECTOR	F3	
626	1A		E30-2948-05	AC POWER CORD (INLET)		
627	1A		E30-2975-05	CORD WITH CONNECTOR	I3	
628	1A		E30-2976-05	CORD WITH CONNECTOR	P3N3S3	
629	1A		E30-2996-05	CORD WITH CONNECTOR		
630	1B,2B		E35-2811-05	FLAT CABLE		
-			H10-7640-02	POLYSTYRENE FOAMED FIXTURE		
-			H10-7641-02	POLYSTYRENE FOAMED FIXTURE		
-			H13-0331-04	CARTON BOARD		
-			H25-0232-04	PROTECTION BAG (235X350X0.03)		
-			H25-1689-04	PROTECTION BAG		
-			H50-3883-04	ITEM CARTON CASE	F3	
-			H50-3884-04	ITEM CARTON CASE	P3	
-			H50-3885-04	ITEM CARTON CASE	I3	
-			H50-3886-04	ITEM CARTON CASE	N3	
-			H50-3887-04	ITEM CARTON CASE	S3	
650	2B,2C		J02-1493-03	FOOT ASSY		
651	1C		J19-3326-15	UNIT HOLDER		
-			J61-0307-05	WIRE BAND		
670	1A		W01-0978-05	ADAPTER	P3	
671	1A		W01-0986-15	ADAPTER	S3	
672	1A		W01-0987-05	ADAPTER	N3	
673	1C		W02-2767-05	ELECTRIC CIRCUIT MODULE		
680	1B		X05-5172-75	TUNER UNIT	F3	
680	1B		X05-5172-76	TUNER UNIT	P3	
680	1B		X05-5172-77	TUNER UNIT	I3	
680	1B		X05-5172-78	TUNER UNIT	N3	
680	1B		X05-5172-79	TUNER UNIT	S3	
681	2B		X14-7242-70	DISPLAY UNIT		

⚠ indicates safety critical components.

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2

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
DTF-3/DTF-103						
601	1A		A01-3784-01	METALLIC CABINET	I5	
601	1A		A01-3786-01	METALLIC CABINET	F1P1S1	
601	1A		A01-3787-01	METALLIC CABINET	I1	
601	1A		A01-3819-01	METALLIC CABINET	I7	
604	2A		A60-1797-12	PANEL ASSY	F1	
604	2A		A60-1798-12	PANEL ASSY	P1	
604	2A		A60-1817-02	PANEL ASSY	S1	
604	2A		A60-1902-22	PANEL ASSY	I5	
604	2A		A60-2061-02	PANEL ASSY	I7	
604	2A		A60-2063-02	PANEL ASSY	I1	
605	1A		A70-1286-05	REMOTE CONTROLLER ASSY	F1	
605	1A		A70-1323-05	REMOTE CONTROLLER ASSY	I1I7	
605	1A		A70-1324-05	REMOTE CONTROLLER ASSY	I5	
605	1A		A70-1327-05	REMOTE CONTROLLER ASSY	P1	
605	1A		A70-1362-05	REMOTE CONTROLLER ASSY	S1	
610	2C		B07-2544-03	ESCUTCHEON	F1P1I1	
610	2C		B07-2544-03	ESCUTCHEON	S1	
-			B59-1442-00	SUB-INSTRUCTION MANUAL	P1	
-			B60-4846-00	INSTRUCTION MANUAL	F1	
-			B60-4847-00	INSTRUCTION MANUAL	P1	
-			B60-4849-00	INSTRUCTION MANUAL	I1	
-			B60-4850-00	INSTRUCTION MANUAL	S1	
-			B60-4851-00	INSTRUCTION MANUAL	S1	
-			B60-4852-00	INSTRUCTION MANUAL	I5	
-			B60-4941-00	INSTRUCTION MANUAL	I7	
625	1A		E30-2917-05	CORD WITH CONNECTOR	F1	
626	1A		E30-2948-05	AC POWER CORD (INLET)		
627	1A		E30-2975-05	CORD WITH CONNECTOR		
628	1A		E30-2976-05	CORD WITH CONNECTOR	I1I5I7	
629	1A		E30-2996-05	CORD WITH CONNECTOR	P1S1	
630	1B,2B		E35-2811-05	FLAT CABLE		
-			H10-7620-02	POLYSTYRENE FOAMED FIXTURE	F1P1I1	
-			H10-7620-02	POLYSTYRENE FOAMED FIXTURE	S1	
-			H10-7621-02	POLYSTYRENE FOAMED FIXTURE	F1P1I1	
-			H10-7621-02	POLYSTYRENE FOAMED FIXTURE	S1	
-			H10-7640-02	POLYSTYRENE FOAMED FIXTURE	I5	
-			H10-7641-02	POLYSTYRENE FOAMED FIXTURE	I5	
-			H12-3475-12	PACKING FIXTURE	I7	
-			H13-0331-04	CARTON BOARD	F1P1I1	
-			H13-0331-04	CARTON BOARD	S1I5	
-			H13-0337-04	CARTON BOARD	I1I7	
-			H25-0232-04	PROTECTION BAG (235X350X0.03)		
-			H25-1689-04	PROTECTION BAG		
-			H50-3525-04	ITEM CARTON CASE	I1	
-			H50-3547-04	ITEM CARTON CASE	P1	
-			H50-3658-04	ITEM CARTON CASE	S1	
-			H50-3936-04	ITEM CARTON CASE	I5	
-			H50-3956-04	ITEM CARTON CASE	F1	
-			H50-4142-03	ITEM CARTON CASE	I7	
650	2B,2C		J02-1493-03	FOOT ASSY		
651	1C		J19-3326-15	UNIT HOLDER		
-			J61-0307-05	WIRE BAND		

⚠ indicates safety critical components.

Model	Country	Tuner	Abb
DTF-3	France	X05-5172-70	F1
DTF-3	Poland	X05-5172-71	P1
DTF-3	Italy	X05-5172-72	I1
DTF-3	Spain	X05-5172-73	S1
DTF-103	Italy	X05-5172-74	I5
DTF-300	France	X05-5172-75	F3
DTF-300	Poland	X05-5172-76	P3
DTF-300	Italy	X05-5172-77	I3
DTF-300	Netherland	X05-5172-78	N3
DTF-300	Spain	X05-5172-79	S3
SMB 2700 PLUS	Italy	X05-5172-77	I7

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3

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
670 671 673	1A 1A 1C		W01-0978-05 W01-0986-15 W02-2767-05	ADAPTER ADAPTER ELECTRIC CIRCUIT MODULE	P1 S1	
680 680 680 680 680	1B 1B 1B 1B 1B		X05-5172-70 X05-5172-71 X05-5172-72 X05-5172-73 X05-5172-74	TUNER UNIT TUNER UNIT TUNER UNIT TUNER UNIT TUNER UNIT	F1 P1 I1 S1 I5	
680 681	1B 2B		X05-5172-77 X14-7242-70	TUNER UNIT DISPLAY UNIT	I7	
TUNER (X05-5172)						
J1 J1 J1 J1 J2			E63-0122-05 E63-0122-05 E63-1168-05 E63-1168-05 E58-0031-05	PIN JACK PIN JACK PIN JACK PIN JACK RECTANGULAR RECEPTACLE	F1P1I1 S1I5 F3P3I3 I7N3S3	
J3 J4 J5			E68-0008-05 E58-0025-05 E58-0026-05	MODULAR JACK RECTANGULAR RECEPTACLE RECTANGULAR RECEPTACLE		
A1 A2 A2			W02-2764-05 W02-1114-15 W02-1114-15	TUNER ASSY OSCILLATING MODULE OSCILLATING MODULE	F3P3I3 I7N3S3	
DISPLAY (X14-7242-70)						
J1 J2			E68-0007-05 E68-0006-05	JACK(OTHERS) JACK(OTHERS)		
A1 A1			W02-2670-05 W02-2804-05	OPTIC RECEIVING MODULE OPTIC RECEIVING MODULE		

⚠ indicates safety critical components.

PARTS LIST

DTF-3/103/300

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