

**DS Deflexion code 62000580**

CODE	DESCRIPTION	REF. NO.	QTY.
20150004	diode 1N 4004	D 15-D 17	2
20150007	diode 1N 4007	D 12	1
20100010	diode BA 159	D 26	1
20150170	diode BYU 95/C-600	D 25-D 27-D 28	3
20150200	diode BY 448	D 23-D 24	2
20110300	zener diode 1,3 W ZY 100	D 21	1
20110500	zener diode 1,3 W ZPY 110	D 22	1
20110100	zener diode 1,3 W BZY 97 C 12	D 16	1
20440000	thyristor C 106 C	SCR 1	1
20420110	trans. BF 459	TR 10	1
20620080	int. cct. MA 7812	IC 4	1
20620210	int. cct. TDA 1470 A	IC 3	1
20620190	int. cct. TDA 2593	IC 2	1
21231500	res. 1/4 W 5% 150 Ω	R 39	1
21231800	res. 1/4 W 5% 180 Ω	R 40	1
21241200	res. 1/4 W 5% 1 K 2	R 52	1
21243300	res. 1/4 W 5% 3 K 3	R 55	1
21244700	res. 1/4 W 5% 4 K 7	R 56	1
21248201	res. 1/4 W 2% 8 K 2 Resista S K 2	R 60-R 62	2
21251800	res. 1/4 W 5% 18 K	R 59	1
21253300	res. 1/4 W 5% 33 K	R 76	1
21254700	res. 1/4 W 5% 47 K	R 53	1
21255600	res. 1/4 W 5% 56 K	R 51	1
21256801	res. 1/4 W 2% 68 K	R 54	1
21261000	res. 1/4 W 5% 100 K	R 48-R 50	2
21261200	res. 1/4 W 5% 120 K	R 147	1
21261500	res. 1/4 W 5% 150 K	R 57	1
21262200	res. 1/4 W 5% 220 K	R 148	1
21264700	res. 1/4 W 5% 470 K	R 87	1
21271800	res. 1/4 W 5% 1 M 8	R 58	1
21272200	res. 1/4 W 5% 2 M 2	R 92	1
21251201	Metal film res. 1/4 W 2% 12 K PH.MR 25	R 47	1
21311000	res. 1/2 W 5% 1 Ω	R 151	1
21241500	res. 1/4 W 5% 1 K 5	R 85	1
21255601	res. 1/4 W 2% 56 K Resista SK 2	R 61	1
21372200	res. 1/2 W 5% 2 M 2	R 95	1
21338200	res. 1/2 W 5% 820 Ω	R 105	1
21651000	Metal film res. 3 W 5% 10 K	R 94	1
22342200	Wirewound Resistor 7 W 5% 2 K 2	R 97	1
21354700	res. 1/2 W 5% 47 K	R 77	1
21351800	res. 1/2 W 5% 18 K	R 107	1
21312201	res. 1/2 W 5% 2 Ω 2 don't flammable	R 116	1
21313300	res. 1/2 W 5% 3 Ω 3	R 42	1
21316801	res. 1/2 W 5% 6 Ω 8 don't flammable	R 120	1
21321001	res. 1/2 W 5% 10 Ω don't flammable	R 44-R 131	2
21321201	res. 1/2 W 5% 12 Ω don't flammable	R 45	1
21331000	res. 1/2 W 5% 100 Ω	R 49-R 86	2
21332200	res. 1/2 W 5% 220 Ω	R 149	1
21333300	res. 1/2 W 5% 330 Ω	R 150	1
21342200	res. 1/2 W 5% 2 K 2	R 96	1
21351000	res. 1/2 W 5% 10 K	R 118	1
21361000	res. 1/2 W 5% 100 K	R 111-R 132	2
21311201	Metal film resistor 1/2 W 2% 1,2 Ω PHVR 37	R 78	1
21411000	res. 1 W 5% 1 Ω Resista WK 4	R 152	1
21414700	res. 1 W 5% 4 Ω 7 Resista WK 4	R 110	1
21422200	res. 1 W 5% 22 Ω	R 108	1
21641000	res. 3 W 5% 1 K Resista WK 8	R 109	1
21402200	res. 1 W 10% 0,22 Ω VTM 200-0	R 106	1
23054703	vertical trimmer PT 15 NH 47 K	RV 13-RV 14	2
23041000	vertical trimmer PT 15 NH 1 K	RV 23	1
23061002	vertical trimmer PT 10 H 100 K	RV 16-RV 17	2
23062201	vertical trimmer PT 15 NH 220 K	RV 15	1
24612200	electrolytic capacitor EN 12,35 2,2 μF 63 V	C 66	1
24322200	electrolytic capacitor EN 12,35 2,2 μF 16 V	C 55	1
24314700	electrolytic capacitor EN 12,35 4,7 μF 16 V	C 40	1
24331000	electrolytic capacitor EN 12,35 100 μF 16 V	C 23-C 94	2
24341000	electrolytic capacitor EN 12,35 1000 μF 16 V	C 60	1
24541000	electrolytic capacitor EN 12,35 1000 μF 35 V	C 31	1
24431000	electrolytic capacitor EN 12,35 100 μF 25 V	C 85	1
24531000	electrolytic capacitor EN 12,35 100 μF 35 V	C 33	1
24924702	electrolytic capacitor EN 12,35 47 μF 200 V	C 72	1
24924701	electrolytic capacitor EN 12,35 47 μF 200 V	C 97	1
25144701	polyester capacitor 4700 pF 2,5% 63 V 1.42	C 35	1
25261500	polyester capacitor 0,15 μF 10% 100 V 1.60	C 49	1
25262200	polyester capacitor 0,22 μF 10% 100 V 1.60	C 41-C 61-C 86	3
25264700	polyester capacitor 0,47 μF 10% 100 V 1.60	C 57	1
25266800	polyester capacitor 0,68 μF 10% 100 V 1.60	C 42	1
25361001	polyester capacitor 0,1 μF 10% 160 V 1.60	C 24-C 45-C 46-C 48-C 81-C 47	6
25461000	polyester capacitor 0,1 μF 10% 250 V 1.60	C 71	1
25464700	polyester capacitor 0,47 μF 10% 250 V 1.60	C 64	1
25646800	polyester capacitor 6800 pF 10% 630 V 1.60	C 58	1
25651000	polyester capacitor 10 nF 10% 630 V 1.60	C 37	1
25552200	polyester capacitor 22 nF 10% 400 V 1.60	C 63	1
25741000	polyester capacitor 1000 pF 10% 1000 V 1.60	C 34	1
25752201	polyester capacitor 22 nF 10% 1000 V 1.73	C 68	1
25944700	polyester capacitor 4700 pF 5% 1750 V 1.73	C 70	1
25466801	polyester capacitor 0,68 μF 10% 250 V 1.76	C 69	1
25744705	polyester capacitor 4700 pF 10% 1500 V 1.73	C 82	1
25452201	polyester capacitor 22 nF 10% 250 V 1.73	C 79	1
25741500	polyester capacitor 1500 pF 10% 1000 V 1.60	C 43	1
26610601	ceramic capacitor 0,1 μF —20 + 80 50 V	C 30-C 32-C 77	3
26256100	ceramic capacitor 56 pF 5% 50 V NPO	C 95	1
26310100	ceramic capacitor 100 pF 5% 50 V NPO	C 66	1
26422608	ceramic capacitor 2200 pF —20 + 50 500 V 511.1	C 52	1
26323720	ceramic capacitor 220 pF 20% 2000 V 507.1	C 93-C 88-C 74	3

26510601	ceramic capacitor 10 nF —20 + 80 50 V	C 67	1
28010160	diode-slip transformer 2076-50	TH 3	1
28040020	linearity coil PLES. 51716313300	B 4	1
28010090	driver transformer MTC 90 PL 55750050200	TH 2	1
28070060	bridge coil 0,67 mH	B 5	1
28020200	choke 8 mH with ferrite core	B 3	1
28020300	choke 450 mH with ferrite core	B 6	1
34020090	socket int. cct. 16 pin	—	1
50110440	aluminium U-heat sink	—	1
36000000	c.h.t. lead, connector, cap and bleed resistor	—	1
34023306	AMP connector MOD 1 6 way 90-280617/1	—	1
50110510	aluminium heat sink for TDA 1470	—	1
29300010	ferric beads 8 mm	—	20
50142270	DS deflexion printed circuit	—	1
40003010	screws 3 MA x 10 TCC	—	1
41000003	turned nut 3 MA H = 1	—	3
42000000	locking washer 3,2 x 6,3 x 0,4 AZ	—	5
40003008	screws 3 MA x 8 TCC	—	2
50420220	12 mm trimmer ext. shaft.	—	4
62000570	printed circuit EW MTC 900 assembly	—	1
50110800	transformer mount support	—	1

**EW East-West code 62000570**

CODE	DESCRIPTION	REF. NO.	QTY.
20400420	trans. BC 237 B	TR 18	1
20400402	trans. BC 307 B	TR 19	1
20401100	trans. BDX 53 A	TR 20	1
21241000	res. 1/4 W 5% 1 K	R 119	1
21246800	res. 1/4 W 5% 6 K 8	R 114-R 117-R 125	3
21251000	res. 1/4 W 5% 10 K	R 121	1
21255600	res. 1/4 W 5% 56 K	R 113	1
21256800	res. 1/4 W 5% 68 K	R 115-R 122-R 123	3
21261500	res. 1/4 W 5% 150 K	R 124	1
21266800	res. 1/4 W 5% 680 K	R 127	1
21271000	res. 1/4 W 5% 1 M	R 126	1
21343300	res. 1/2 W 5% 3 K 3	R 130	1
21346800	res. 1/2 W 5% 6 K 8	R 129	1
21355600	res. 1/2 W 5% 56 K	R 128	1
23054702	vertical trimmer PT 10 H 47 K	RV 19	1
23061002	vertical trimmer PT 10 H 100 K	RV 18	1
23062202	vertical trimmer PT 10 H 220 K	RV 20	1
24332200	electrolytic capacitor EN 12,35 220 μF 16 V	C 84	1
24521000	electrolytic capacitor EN 12,35 10 μF 35 V	C 87	1
25363300	polyester capacitor 0,33 μF 20% 160 V 1.60	C 76	1
25266800	polyester capacitor 6,8 μF 10% 100 V 1.60	C 91	1
25456800	polyester capacitor 68 μF 10% 250 V 1.60	C 75-C 78-C 79-C 89	4
25741000	polyester capacitor 1 nF 10% 1000 V 1.60	C 90	1
34021305	connector 6630/5 D	—	1
50110440	U-heat sink	—	1
50142250	EW MTC 900 printed circuit	—	1
40003010	screws 3 MA x 10 TCC	—	1
41000003	turned nut 3 MA H = 1	—	1
42000000	locking washer 3,2 x 6,3 x 0,4 AZ	—	1

**PS Power unit code 62000560**

CODE	DESCRIPTION	REF. NO.	QTY.
20100000	diode 1N 4148	D 5	1
20150130	diode BY 255	D 1-D 2-D 3-D 4	4
20670010	int. cct. ZTK 9	D 7	1
20400420	trans. BC 237 B	TR 7	1
20420510	trans. BF 872	TR 5	1
20420500	trans. BF 871	TR 6	1
21328200	res. 1/2 W 5% 82 Ω	R 19	1
21341000	res. 1/2 W 5% 1 K	R 21-R 29	2
21342200	res. 1/2 W 5% 2 K 2	R 22	1
21355600	res. 1/2 W 5% 56 K	R 18	1
21361200	res. 1/2 W 5% 120 K	R 20	1
21411000	res. 1 W 5% 1 Ω resista WK 4	1	1
21652200	res. 3 W 5% 22 K resista WK 8	R 24	1
21343300	res. 1/2 W 5% 3 K 3	R 23	1
21324700	res. 1/2 W 5% 47 Ω	R 25	1
24933301	electrolytic capacitor EN 12,12 330 μF 250 V	C 11	1
23042201	vertical trimmer PT 15 H 2 K 2	RV 12	1
25761002	polyester capacitor 0,1 μF 10% 250 Vac 1.58	C 2	1
25754701	polyester capacitor 47 nF 10% 250 Vac 1.58	C 1	1
25751002	polyester capacitor 10 nF 10% 250 Vac 1.58	C 3	1
26410803	ceramic capacitor 1000 pF 10% 50 V	C 12	1
26422608	ceramic capacitor 2200 pF —20 + 50 500 V 511.1	C 4-C 5-C 6-C 7	4
21000037	dual PTC thermistor 2322.662.98009	PTC	1
29100050	fuse holder for printed circuit NUVALL 28011	—	3
29100000	fuse 2 AT	F 1-F 2-F 3	3
34023304	AMP connector MOD 1 4 way 10-280616/1	—	1
34023352	AMP connector MOD 1 2 way D 280609/1	—	2
34020004	AMP faston connector M. 735084/2	—	8
61000300	degaussing link assembly	—	1

# R PARTS LIST

## IS Interface code 62000550

CODE	DESCRIPTION	REF. NO.	QTY.
20100000	diode 1N 4148	D 6-D 8-D 9-D 10-D 11-D 13-D 18-D 19-D 20	9
20110200	zener diode 1,3 W ZY 7,5	D 14	1
20400420	trans. BC 237 B	TR 1-TR 2-TR 3-TR 4-TR 8	5
20420500	trans. BF 871	TR 11-TR 12-TR 13-TR 14	6
20620200	int. cct. HANTAREX	TR 15-TR 16	1
21241000	res. 1/4 W 5% 1 K	IC 1	1
21241200	res. 1/4 W 5% 1 K 2	R 1-R 2-R 3-R 4-R 35-R 04	6
21242200	res. 1/4 W 5% 2 K 2	R 65-R 69-R 73	3
21243900	res. 1/4 W 5% 3 K 9	R 32	1
21246300	res. 1/4 W 5% 6 K 8	R 31-R 34	2
21246200	res. 1/4 W 5% 8 K 2	R 64-R 68-R 72	3
21251000	res. 1/4 W 5% 10 K	R 26	1
21251200	res. 1/4 W 5% 12 K	R 4-R 28-R 33-R 146	4
21251500	res. 1/4 W 5% 15 K	R 6-R 8-R 10	3
21252200	res. 1/4 W 5% 22 K	R 41	1
21254700	res. 1/4 W 5% 47 K	R 27-R 28-R 153	3
21255600	res. 1/4 W 5% 56 K	R 5-R 7-R 9	2
21261000	res. 1/4 W 5% 100 K	R 37-R 42	3
21261800	res. 1/4 W 5% 180 K	R 36	1
21335600	res. 1/4 W 5% 560 Ω	R 75	1
21338200	res. 1/2 W 5% 820 Ω	R 66-R 70-R 74-R 80-R 82-R 84-R 99-R 101-R 103	9
21241800	res. 1/4 W 5% 1 K 8	R 88-R 89-R 90	3
21231500	res. 1/4 W 5% 150 Ω	R 36-R 37-R 71	3
21456801	metal film resistor 1 W 2% 68 K resista WK 4	R 11-R 12-R 13-R 14-R 15-R 16	6
21551800	res. 2 W 5% 18 K resista WK 5	R 79-R 81-R 83	3
23051001	horizontal trimmer PT 10 V 10 K	R 100-R 102-R 104	3
23041003	vertical trimmer PT 10 H 1K	RV 4-RV 5-RV 6-RV 7-RV 8-RV 9	6
24321000	electrolytic capacitor EN 12,35 10 μF 16 V	RV 1-RV 2-RV 3	3
24322200	electrolytic capacitor EN 12,35 22 μF 16 V	C 8-C 9-C 10-C 17	4
24914700	electrolytic capacitor EN 12,35 4,7 μF 250 V	C 18-C 53	2
25552200	polyester capacitor 22 nF 10% 400 V 1.60	C 65	1
25454700	polyester capacitor 47 nF 10% 250 V 1.60	C 19-C 20-C 21-C 22-C 25-C 26-C 27-C 36-C 38-C 44	10
26215100	ceramic capacitor 15 pF 5% 50 V NPO	C 14-C 15-C 16	3
26610601	ceramic capacitor 0,1 μF —20 +80 50 V	C 50-C 51-C 52	3
26510601	ceramic capacitor 10 nF —20 +80 50 V	C 28	1
28020130	choke 10 mH	C 59	1
34020200	socket int. cct. 28 pin	B 1-B 2	2
34023354	AMP connector MOD I 4 way 280610/1	—	2
34023306	AMP connector MOD I 6 way 280617/1	—	1
50142230	interface printed circuit MTC 900	—	1
29300010	ferric beads 8 mm	—	12
34020000	terminal PE 1120/D	—	8
34020007	terminal for printed circuit AMP 280644/2	—	2
61000210	AMP CIS connector cable assembly	—	1
34023604	AMP CIS connector 4 way 163680/2	CX-CY	2

## FB C.R.T. Base code 62000630

CODE	DESCRIPTION	REF. NO.	QTY.
21341000	res. 1/2 W 5% 1 K	R 135-R 136-R 137	3
21351000	res. 1/2 W 5% 10 K	R 139	1
21362700	res. 1/2 W 5% 270 K	R 134	1
21371801	metal film resistor 1/2 W 2% 1 M 8 PHVR 37	R 141-R 142-R 143	3
21374701	metal film resistor 1/2 W 2% 4 M 7 PHVR 37	R 133	1
21472200	res. 1 W 5% 2 M 2	R 140	1
21512700	res. 2 W 5% 2,7 Ω resista WK 5	R 145	1
23074700	horizontal trimmer PT 15 V 4 M 7	RV 21	1
23800020	focus potentiometer 50 M Ω RVF 0615	RV 22	1
25751000	polyester capacitor 10 nF 10% 1000 V 1.73	C 92	1
26468720	ceramic capacitor 6,8 nF 20% 2000 V 507.6	C 93	1
29041000	spark gap 1 KV 14/1-003-KA 2	SC 1-SC 2-SC 3-SC 4-SC 5	5
29048500	spark gap 8,5 KV 14/1-0,17-01	SC 6	1
34020020	c.r.t. base 20" 90 CN 55	—	1
50142260	FB c.r.t. p.c.b. MTC 900	—	1
61000110	c.r.t. base cable assembly MTC 900	—	1
61000100	R.G.B. cable assembly MTC 900	—	1
61000150	wire ground picture tube cable assembly	—	1
29300010	ferric beads 8 mm	—	2
34020000	terminal PE 1120/D	TP 12-TP 13-TP 14	3

## MTC 900 Aluminium Heat Sink Assembly code 62000600

CODE	DESCRIPTION	REF. NO.	QTY.
50110530	aluminium heat sink	—	—
620000590	potentiometer mount assembly	—	—
40035065	self tapping screw 3,5 x 6,5 TCC	—	—
34020060	socket for transistor TO 3	—	—
50420120	mica insulator for TO 3 500 V	—	—
22932200	axial wirewound 30 W resistor 10% 220 Ω	R 17	—
50420170	FASTEX plastic spacer 37-0285-9200	—	—
40029065	self tapping screw 2,9 x 6,5 TCC	—	—
40035013	self tapping screw 3,5 x 13 TCC	—	—
42000020	GROVER washer 4,3 x 1,5 x 0,9	—	—
62000560	MTC 900 Power Unit printed circuit assembly	—	—
20430430	trans. HAN 20430430	TR 9	—
16321000	3 wires 100 mm	—	—
16019000	wire Ø 0,35 90 mm	—	—
16017000	wire Ø 0,35 70 mm	—	—
34020005	AMP Faston F 140717/2	—	—

## MTC 900 Aluminium Heat Sink Assembly code 62000610

CODE	DESCRIPTION	REF. NO.	QTY.
50110550	heat sink	—	—
20430200	trans. BU 208 A	TR 17	—
50420180	mica insulator for TO 3 2000 V	—	—
34020060	socket for transistor TO 3	—	—
22622700	axial wirewound 15 W resistor 10% 27 Ω	R 98	—
40029065	self-tapping screw 2,9 x 6,5 TCC	—	—
50420170	FASTEX plastic spacer 37-0285-9200	—	—
42000020	GROVER washer 4,3 x 1,5 x 0,9	—	—
40035013	self tapping screw 3,5 x 13 TCC	—	—
16316000	3 wires 60 mm	—	—
16017000	wire Ø 0,35 70 mm	—	—
16012000	wire Ø 0,35 20 mm	—	—
50420090	cable clamp 20-0875-1100 103 mm	—	—

## Potentiometer Mount code 62000590

CODE	DESCRIPTION	REF. NO.	QTY.
50110520	potentiometer mount support	—	—
23251000	potentiometer mount support	—	—
23251000	potentiometer P 160 CM 7 C 6 AXF 1-10 K-4 x 30	RV 10-RV 11	2
61000080	potentiometer cable assembly MTC 900	—	1
30000000	switch MIYIAMA MS 030	—	1

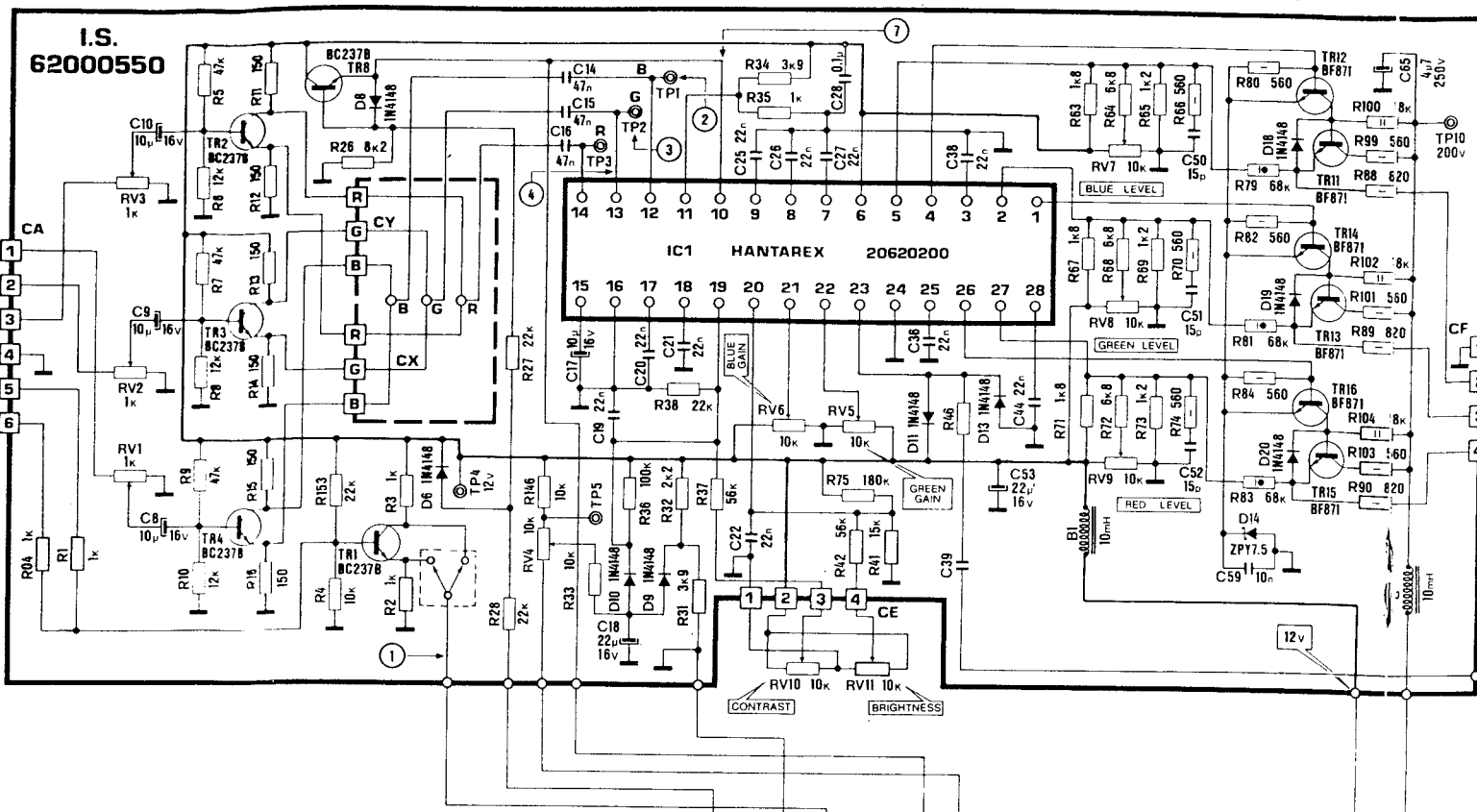
## MTC 900 Frame Assembly code 62000620

CODE	DESCRIPTION	REF. NO.	QTY.
50110560	front bracket	—	—
50110570	back bracket	—	—
50110580	centre bracket	—	—
62000610	aluminium heat sink assembly	—	—
62000600	aluminium heat sink assembly	—	—
40942095	self-tapping screw 4,2 x 9,5 TE bordino	—	—
62000580	deflexion printed circuit	—	—
62000550	interface printed circuit	—	—
40935065	self-tapping screw 3,5 x 6,5 TE bordino	—	—

## Potentiometer Cable Assembly code 61000080

CODE	DESCRIPTION	REF. NO.	QTY.
34023404	MOD I AMP connector 4 way 280591	—	—
34020002	AMP conctat 280702/1	—	—
16431000	4 wire cm 100	—	—

**I.S. 62000550**



**P.S. 62000560**

