

6 PARTS LIST

6.1 NOTES

6.1.1 Model-specific parts

As this service manual covers more than one model, the Service Parts List indicates where certain parts are model-specific:

- **25** = all three 25" models, **28** = all three 28" models,
- **BD**, **BDS** and **LD** refer to those models irrespective of CRT size,
- single models are indicated like this (for example); **25BD** = 25AV1BD.

If there is no such indication then the parts are common to *all* models covered by this manual.

6.1.2 Ordering

In order to expedite delivery of replacement parts, please specify:

1. Model number and Serial number
2. Part Number and Description
3. Quantity

Unless full information is provided a delay in execution of the order may result.

6.1.3 Safety

Safety Critical components are indicated thus: \triangle and must only be replaced with original Mitsubishi parts.

6.1.4 Component tolerances

Component value tolerances are coded as shown in table 3.1A below.

B	C	D	F	G	J	K	M	N	V	X	Z	P	Q
± 0.1	± 0.025	± 0.5	± 1	± 2	± 5	± 10	± 20	± 30	+10 -10	+40 -20	+80 -20	+100 -0	+30 -10

table 3.1A Component tolerances

.2 SERVICE PARTS LIST**CRTs**

△	255P807010	CRT	A66EGW83X101	28
△	255P914030	CRT	A59EAK71X11	25

ICs

IC100	SAT	270P315010	IC SAT	STV0030	BDS
IC101	MAIN	270P341040	IC	TDA4472-B	
IC101	SAT	263P053060	IC	4053BP	BDS
IC102	SAT	263P053060	IC	4053BP	BDS
IC104	SAT	270P355030	IC	MC7812CT	BDS
IC105	SAT	274P681090	IC-C-MOS	ST9291J50A/A90	BDS
IC106	SAT	274P747010	IC-C-MOS	16K E ² PROM	BDS
IC108	SAT	270P316010	IC REG (Includes insulator)	LM317T	BDS
IC109	SAT	270P355010	IC	MC7805CT	BDS
IC201	MAIN	270P254010	IC	MC44031	
IC202	MAIN	270P263010	IC	TEA6415C	
IC301	DOLBY	270P209010	IC	MSP3410	
IC351	MAIN	270P259010	IC	TDA7263	
IC3A2	AUD-PWR	270P259010	IC	TDA7263	
IC3B1	AUD-PWR	270P259010	IC	TDA7263	28
IC3D1	DOLBY	274P682010	IC	DSP56004FJ52	
IC3D2	DOLBY	274P683010	IC-SRAM-32K8	MCM6206DP25	
IC3D3	DOLBY	274P685010	IC-CMOS-MICRO	MC68HC705C8	
IC3D4	DOLBY	272P966020	IC	TDA1543	
IC3D5	DOLBY	270P269010	IC	MCT4558CPI	
IC3D6	DOLBY	270P269010	IC	MCT4558CPI	
IC3D7	DOLBY	263P066060	IC	HEF 4066 BP	
IC3D8	DOLBY	267P036030	IC FILTER 15KHz	AFL87F15000E1	
IC3D9	DOLBY	270P355030	IC	MC7812CT	
IC401	MAIN	270P261010	IC	TDA8171	
IC551	MAIN	272P406010	IC	TEA 2031A	
IC660	CRT	270P207010	IC-CRT-OUTPUT	TEA5101	
IC701	MAIN	274P681080	IC	ST9291N6B1OB/A80	
IC702	MAIN	274P686010	IC	ST24C08	
IC7701	TEXT	274P571030	IC	SAA5281ZP/E	
IC7702	TEXT	274P570020	IC	PCB83C654P	
IC7703	TEXT	274P171010	IC	ST24C02AB1	
IC901	MAIN	272P514010	IC	TEA 2261	
IC951	MAIN	270P260010	IC	TDA8137	

TRANSISTORS

Q102	MAIN	260P748030	TRANSISTOR	JC501-R	
Q102	SAT	260P748030	TRANSISTOR	JC501-R	BDS
Q103	MAIN	260P748030	TRANSISTOR	JC501-R	LD
Q103	SAT	260P749030	TRANSISTOR	JA101-Q	BDS
Q104	SAT	260P748030	TRANSISTOR	JC501-R	BDS
Q105	MAIN	260P748030	TRANSISTOR	JC501-R	
Q105	SAT	260P748030	TRANSISTOR	JC501-R	BDS
Q106	MAIN	260P749030	TRANSISTOR	JA101-Q	LD

SYMBOL	No PCB	PART No	PART NAME	DESCRIPTION	MODELS
Q106	SAT	260P748030	TRANSISTOR	JC501-R	BDS
Q107	MAIN	260P749030	TRANSISTOR	JA101-Q	LD
Q107	SAT	260P748030	TRANSISTOR	JC501-R	BDS
Q108	MAIN	260P749030	TRANSISTOR	JA101-Q	LD
Q108	SAT	260P749030	TRANSISTOR	JA101-Q	BDS
Q112	SAT	260P749030	TRANSISTOR	JA101-Q	BDS
Q113	SAT	260P749030	TRANSISTOR	JA101-Q	BDS
Q114	SAT	260P748030	TRANSISTOR	JC501-R	BDS
Q115	SAT	260P749030	TRANSISTOR	JA101-Q	BDS
Q116	SAT	260P748030	TRANSISTOR	JC501-R	BDS
Q117	SAT	260P748030	TRANSISTOR	JC501-R	BDS
Q118	SAT	260P748030	TRANSISTOR	JC501-R	BDS
Q119	SAT	260P748030	TRANSISTOR	JC501-R	BDS
Q120	SAT	260P748030	TRANSISTOR	JC501-R	BDS
Q121	SAT	260P748030	TRANSISTOR	JC501-R	BDS
Q122	SAT	260P748030	TRANSISTOR	JC501-R	BDS
Q123	SAT	260P748030	TRANSISTOR	JC501-R	BDS
Q124	SAT	260P748030	TRANSISTOR	JC501-R	BDS
Q125	SAT	260P545010	TRANSISTOR	BC327	BDS
Q126	SAT	260P748030	TRANSISTOR	JC501-R	BDS
Q127	SAT	260P545010	TRANSISTOR	BC327	BDS
Q128	SAT	260P545010	TRANSISTOR	BC327	BDS
Q129	SAT	260P748030	TRANSISTOR	JC501-R	BDS
Q130	SAT	260P748030	TRANSISTOR	JC501-R	BDS
Q131	SAT	260P748030	TRANSISTOR	JC501-R	BDS
Q132	SAT	260P749030	TRANSISTOR	JA101-Q	BDS
Q135	SAT	260P748030	TRANSISTOR	JC501-R	BDS
Q136	SAT	260P748030	TRANSISTOR	JC501-R	BDS
Q137	SAT	260P748030	TRANSISTOR	JC501-R	BDS
Q138	SAT	260P748030	TRANSISTOR	JC501-R	BDS
Q139	SAT	260P748030	TRANSISTOR	JC501-R	BDS
Q251	MAIN	260P748030	TRANSISTOR	JC501-R	
Q252	MAIN	260P748030	TRANSISTOR	JC501-R	
Q253	MAIN	260P748030	TRANSISTOR	JC501-R	
Q256	MAIN	260P748030	TRANSISTOR	JC501-R	
Q301	MAIN	260C604020	TRANSISTOR	DTC124ES	
Q302	MAIN	260C604020	TRANSISTOR	DTC124ES	
Q302	DOLBY	260P748030	TRANSISTOR	JC501-R	
Q303	MAIN	260P748030	TRANSISTOR	JC501-R	
Q304	MAIN	260P748030	TRANSISTOR	JC501-R	
Q304	DOLBY	260P748030	TRANSISTOR	JC501-R	
Q305	MAIN	260P749050	TRANSISTOR	JA101-Q,R	
Q306	DOLBY	260P748030	TRANSISTOR	JC501-R	
Q307	DOLBY	260P749030	TRANSISTOR	JA101-Q	
Q308	DOLBY	260P749030	TRANSISTOR	JA101-Q	
Q3A05	AUD-PWR	260C604020	TRANSISTOR	DTC124ES	
Q3A06	AUD-PWR	260C604020	TRANSISTOR	DTC124ES	
Q3A07	AUD-PWR	260C604020	TRANSISTOR	DTC124ES	28
Q3D1	DOLBY	260P748030	TRANSISTOR	JC501-R	

SYMBOL	No PCB	PART No	PART NAME	DESCRIPTION	MODELS
Q3D2	DOLBY	260P748030	TRANSISTOR	JC501-R	
Q3D3	DOLBY	260P356010	TRANSISTOR	2SC1906	
Q3D5	DOLBY	260P748030	TRANSISTOR	JC501-R	
Q3D6	DOLBY	260P748030	TRANSISTOR	JC501-R	
Q3D7	DOLBY	260P748030	TRANSISTOR	JC501-R	
Q3D8	DOLBY	260P748030	TRANSISTOR	JC501-R	
Q450	MAIN	260P748030	TRANSISTOR	JC501-R	
Q451	MAIN	260P387010	TRANSISTOR	2SC2236-O,Y	
Q501	MAIN	260P748030	TRANSISTOR	JC501-R	
Q551	MAIN	260P422010	TRANSISTOR	2SC2482	
Q552	MAIN	261P007010	TRANSISTOR	S2055N	
Q6A1	CRT	260P749030	TRANSISTOR	JA101-Q	28
Q6A2	CRT	260P748030	TRANSISTOR	JC501-R	28
Q6A3	CRT	260P574020	TRANSISTOR	2SD1264A-P	28
Q6A4	CRT	260P573020	TRANSISTOR	2SB940A-P	28
Q6A5	CRT	260P748030	TRANSISTOR	JC501-R	28
Q6A7	CRT	260P748030	TRANSISTOR	JC501-R	28
Q6A8	CRT	260P748030	TRANSISTOR	JC501-R	28
Q6A9	CRT	260P748030	TRANSISTOR	JC501-R	28
Q6E2	CRT	260P748030	TRANSISTOR	JC501-R	
Q6E3	CRT	260P748030	TRANSISTOR	JC501-R	
Q6E4	CRT	260P748030	TRANSISTOR	JC501-R	
Q6E5	CRT	260P748030	TRANSISTOR	JC501-R	
Q6E7	CRT	260P748030	TRANSISTOR	JC501-R	
Q6E8	CRT	260C255040	TRANSISTOR	2SA950-Y FORMED	
Q701	MAIN	260C559050	TRANSISTOR	2SC1740S-E FORMED	
Q702	MAIN	260P748030	TRANSISTOR	JC501-R	
Q703	MAIN	260P749030	TRANSISTOR	JA101-Q	
Q704	MAIN	260P748030	TRANSISTOR	JC501-R	
Q705	MAIN	260P749030	TRANSISTOR	JA101-Q	
Q706	MAIN	260P749030	TRANSISTOR	JA101-Q	
Q707	MAIN	260P748030	TRANSISTOR	JC501-R	
Q708	MAIN	260P748030	TRANSISTOR	JC501-R	
Q710	MAIN	260P748030	TRANSISTOR	JC501-R	
Q711	MAIN	260P748030	TRANSISTOR	JC501-R	
Q713	MAIN	260P748020	TRANSISTOR	JC501-Q,R	
Q714	MAIN	260P748030	TRANSISTOR	JC501-R	
Q715	MAIN	260P748030	TRANSISTOR	JC501-R	
Q716	MAIN	260P748030	TRANSISTOR	JC501-R	
Q901	MAIN	261P006010	TRANSISTOR	S2000N	
Q902	MAIN	260P748030	TRANSISTOR	JC501-R	
Q951	MAIN	260P748030	TRANSISTOR	JC501-R	
Q952	MAIN	260P387010	TRANSISTOR	2SC2236-O,Y	
DIODES					
D100	SAT	264P370010	DIODE	1N4148	BDS
D101	SAT	264P370010	DIODE	1N4148	BDS
D102	SAT	264P370010	DIODE	1N4148	BDS
D103	SAT	264P370010	DIODE	1N4148	BDS
D109	SAT	264P370010	DIODE	1N4148	BDS

SYMBOL	No PCB	PART No	PART NAME	DESCRIPTION	MODELS
D110	SAT	264P370010	DIODE	1N4148	BDS
D111	SAT	264P370010	DIODE	1N4148	BDS
D112	SAT	264P370010	DIODE	1N4148	BDS
D113	SAT	264P370010	DIODE	1N4148	BDS
D201	MAIN	264P370010	DIODE	1N4148	
D251	MAIN	264P460020	DIODE	EQA02-05CD/RD5.1EB1	
D252	MAIN	264P460020	DIODE	EQA02-05CD/RD5.1EB1	
D253	MAIN	264P460020	DIODE	EQA02-05CD/RD5.1EB1	
D254	MAIN	264P460020	DIODE	EQA02-05CD/RD5.1EB1	
D255	MAIN	264P460020	DIODE	EQA02-05CD/RD5.1EB1	
D256	MAIN	264P460020	DIODE	EQA02-05CD/RD5.1EB1	
D257	MAIN	264P460020	DIODE	EQA02-05CD/RD5.1EB1	
D258	MAIN	264P460020	DIODE	EQA02-05CD/RD5.1EB1	
D301	MAIN	264P370010	DIODE	1N4148	
D302	MAIN	264P370010	DIODE	1N4148	
D303	DOLBY	264P370010	DIODE	1N4148	
D304	DOLBY	264P370010	DIODE	1N4148	
D3D1	DOLBY	264P370010	DIODE	1N4148	
D3D2	DOLBY	264P370010	DIODE	1N4148	
D3D3	DOLBY	264P370010	DIODE	1N4148	
D401	MAIN	264P374020	DIODE	1N4003ID	
D501	MAIN	264P463020	DIODE	EQA02-08C/RD8.2EB2	
D502	MAIN	264P370010	DIODE	1N4148	
D503	MAIN	264P371010	DIODE	BYV95B	
D504	MAIN	264P371010	DIODE	BYV95B	
D505	MAIN	264P375020	DIODE	BY228	
D506	MAIN	264P378020	DIODE	BYW96E (FORMED)	
D507	MAIN	264P371010	DIODE	BYV95B	
D508	MAIN	264P371010	DIODE	BYV95B	
D509	MAIN	264P371010	DIODE	BYV95B	
D514	MAIN	264P295010	DIODE	ES 1	25
D560	MAIN	264P370010	DIODE	1N4148	
D561	MAIN	264P493020	DIODE	RD39FB2	
D562	MAIN	264P370010	DIODE	1N4148	
D563	MAIN	264P370010	DIODE	1N4148	
D601	MAIN	264P370010	DIODE	1N4148	
D655	CRT	264P370010	DIODE	1N4148	
D656	CRT	264P370010	DIODE	1N4148	
D657	CRT	264P370010	DIODE	1N4148	
D6A1	CRT	264P370010	DIODE	1N4148	28
D6A2	CRT	264P374020	DIODE	1N4003ID	28
D6A3	CRT	264P374020	DIODE	1N4003ID	28
D6A4	CRT	264P370010	DIODE	1N4148	28
D6A7	CRT	264P372010	DIODE	BYV96E	25
D701	MAIN	264P460020	DIODE	EQA02-05CD/RD5.1EB1	
D702	MAIN	264P460020	DIODE	EQA02-05CD/RD5.1EB1	
D703	MAIN	264P461070	DIODE	EQA02-06D/RD6.2EB2	
D704	MAIN	264P370010	DIODE	1N4148	
D705	MAIN	264P370010	DIODE	1N4148	
D706	MAIN	264P465040	DIODE	EQA02-12AB/RD13EB1,B2	

SYMBOL	No PCB	PART No	PART NAME	DESCRIPTION	MODELS
D708	MAIN	264P370010	DIODE	1N4148	
D709	MAIN	264P370010	DIODE	1N4148	
D710	MAIN	264P370010	DIODE	1N4148	
D7701	TEXT	264P370010	DIODE	1N4148	
D791	LED	264P584020	DIODE LE	SML1216W-C,D	
D901	MAIN	264P376010	DIODE	BYW56	
D902	MAIN	264P376010	DIODE	BYW56	
D903	MAIN	264P376010	DIODE	BYW56	
D904	MAIN	264P376010	DIODE	BYW56	
D905	MAIN	264P371010	DIODE	BYV95B	
D906	MAIN	264P372010	DIODE	BYV96E	
D907	MAIN	264P481060	DIODE	RD3.0FB2	
D908	MAIN	264P370010	DIODE	1N4148	
D909	MAIN	264P481060	DIODE	RD3.0FB2	
D951	MAIN	264P378020	DIODE	BYW96E (FORMED)	
D952	MAIN	264P377020	DIODE	BYW95B (FORMED)	
D953	MAIN	264P377020	DIODE	BYW95B (FORMED)	
D955	MAIN	264P461080	DIODE	EQA02-06E/RD6.2EB3	
D956	MAIN	266P010020	IC-DIODE	μ PC574J-K	
D957	MAIN	264P463080	DIODE	EQA02-09C/RD9.1EB3	
D959	MAIN	264P377020	DIODE	BYW95B (FORMED)	
D968	MAIN	264P371010	DIODE	BYV95B	BDS
FILTERS					
CF101	MAIN	296P024040	CERAMIC-TRAP	TPS6.0MB	
SF101	MAIN	296P144010	SAW-FILTER	OFWK3950M	BD, BDS
SF101	MAIN	296P144020	SAW-FILTER	OFWK3953M	LD
SF301	MAIN	296P145010	SAW-FILTER	OFWK9350M	
COILS					
L100	SAT	325C095090	COIL-PEAKING	4.7 μ H-J	BDS
L101	MAIN	325C164070	COIL-PEAKING	0.47 μ H-K	
L101	SAT	325C095090	COIL-PEAKING	4.7 μ H-J	BDS
L102	MAIN	325C161010	COIL-PEAKING	6.8 μ H-K	
L103	MAIN	325C121030	COIL-PEAKING	10 μ H-K	
L103	SAT	325C120090	COIL-PEAKING	4.7 μ H-K	BDS
L104	MAIN	323P175040	COIL-VIF	VIF=38.9, 39.5	
L104	SAT	325C106060	COIL-PEAKING	18 μ H-J	BDS
L105	SAT	325C106040	COIL-PEAKING	12 μ H-J	BDS
L106	MAIN	325C121030	COIL-PEAKING	10 μ H-K	
L201	MAIN	321C031040	COIL-RF	10 μ H-K	
L202	MAIN	325C120090	COIL-PEAKING	4.7 μ H-K	
L301	DOLBY	325C120010	COIL-PEAKING	1 μ H-M	
L302	DOLBY	325C120010	COIL-PEAKING	1 μ H-M	
L303	DOLBY	325C120010	COIL-PEAKING	1 μ H-M	
L304	DOLBY	325C120070	COIL-PEAKING	3.3 μ H-K	28
L305	DOLBY	325C120070	COIL-PEAKING	3.3 μ H-K	28
L306	MAIN	325C120070	COIL-PEAKING	3.3 μ H-K	
L307	MAIN	325C120070	COIL-PEAKING	3.3 μ H-K	
L308	DOLBY	325C120070	COIL-PEAKING	3.3 μ H-K	

SYMBOL	No PCB	PART No	PART NAME	DESCRIPTION	MODELS
L308	MAIN	325C120070	COIL-PEAKING	3.3μH-K	
L309	DOLBY	325C120070	COIL-PEAKING	3.3μH-K	
L309	MAIN	325C120070	COIL-PEAKING	3.3μH-K	
L310	MAIN	325C120070	COIL-PEAKING	3.3μH-K	
L311	MAIN	325C120070	COIL-PEAKING	3.3μH-K	
L314	MAIN	325C120070	COIL-PEAKING	3.3μH-K	
L315	MAIN	325C120070	COIL-PEAKING	3.3μH-K	
L316	MAIN	325C120070	COIL-PEAKING	3.3μH-K	
L317	MAIN	325C120070	COIL-PEAKING	3.3μH-K	
L3B01	AUD-PWR	325C108070	COIL-PEAKING	1000μH-J	28
L3D1	DOLBY	325C120090	COIL-PEAKING	4.7μH-K	
L3D10	DOLBY	325C121030	COIL-PEAKING	10μH-K	
L3D11	DOLBY	325C121030	COIL-PEAKING	10μH-K	
L3D2	DOLBY	325C120090	COIL-PEAKING	4.7μH-K	
L3D3	DOLBY	325C120090	COIL-PEAKING	4.7μH-K	
L3D4	DOLBY	325C120090	COIL-PEAKING	4.7μH-K	
L3D5	DOLBY	325C120090	COIL-PEAKING	4.7μH-K	
L3D6	DOLBY	325C120090	COIL-PEAKING	4.7μH-K	
L3D7	DOLBY	325C120090	COIL-PEAKING	4.7μH-K	
L3D8	DOLBY	325C121030	COIL-PEAKING	10μH-K	
L3D9	DOLBY	325C121030	COIL-PEAKING	10μH-K	
L401	MAIN	411P001070	LEAD-FERRITE		
L501	MAIN	409P006080	COIL-FILTER	6800μH-J	
L502	MAIN	321C030010	COIL-RF	1μH-K	
L503	MAIN	411D009020	CORE-FERRITE		
L504	MAIN	409P749010	COIL-PCC-CHOKE	15μH	
L505	MAIN	409P748010	COIL-PCC	1μH	
L551	MAIN	333P012010	COIL-HORIZ-LIN		
L6A1	CRT	411P001070	LEAD-FERRITE		28
L6A2	CRT	325C121050	COIL-PEAKING	15μH-K	28
L6A3	CRT	325C121050	COIL-PEAKING	15μH-K	28
L6A4	CRT	325C121050	COIL-PEAKING	15μH-K	28
L6A5	CRT	325C101040	COIL-PEAKING	12μH-K	28
L701	MAIN	325C121070	COIL-PEAKING	22μH-K	
L702	MAIN	325C121070	COIL-PEAKING	22μH-K	
L7701	TEXT	325C120010	COIL-PEAKING	1μH-M	
L7702	TEXT	325C120070	COIL-PEAKING	3.3μH-K	
L901	MAIN	321C030050	COIL-RF	2.2μH-K	
L903	MAIN	411P001070	LEAD-FERRITE		
L905	MAIN	411P001070	LEAD-FERRITE		
L951	MAIN	325D059060	COIL-PEAKING	390μH-K	
L955	MAIN	321C031090	COIL-RF	33μH-K	BDS
L991	PWR-SUB	351P047020	LINE-FILTER		
L993	PWR-SUB	351P011020	LINE-FILTER		
△		409P564040	COIL-DEGAUSSING		25
△		409P564050	COIL-DEGAUSSING		28

SYMBOL	No PCB	PART No	PART NAME	DESCRIPTION	MODELS
TRANSFORMERS					
△	T551	MAIN	334P243010	ASSY-TRANS-FLYBACK	28
△	T551	MAIN	334P244010	ASSY-TRANS-FLYBACK	25
	T552	MAIN	336P017010	TRANS-HORIZ-DRIVE	
△	T901	MAIN	350P663010	TRANS-POWER	
VARIABLE RESISTORS					
	VR101	MAIN	127C380080	VR-SEMIFIXED	1/5W B10K-M
	VR951	MAIN	127C380090	VR-SEMIFIXED	1/5W B20K-M
RESISTORS					
	R108	SAT	103P400090	R-M-CHIP	1/10W 47-J
	R109	SAT	103P400090	R-M-CHIP	1/10W 47-J
	R110	SAT	103P401030	R-M-CHIP	1/10W 100-J
	R111	SAT	103P404010	R-M-CHIP	1/10W 22K-J
	R112	SAT	103P403030	R-M-CHIP	1/10W 4.7K-J
	R113	SAT	103P404040	R-M-CHIP	1/10W 39K-J
	R114	SAT	103P404010	R-M-CHIP	1/10W 22K-J
	R115	SAT	103P404040	R-M-CHIP	1/10W 39K-J
	R116	SAT	103P403030	R-M-CHIP	1/10W 4.7K-J
	R117	SAT	103P404080	R-M-CHIP	1/10W 82K-J
	R118	SAT	103P405020	R-M-CHIP	1/10W 180K-J
	R119	SAT	103P402040	R-M-CHIP	1/10W 820-J
	R120	SAT	103P405020	R-M-CHIP	1/10W 180K-J
	R121	SAT	103P404080	R-M-CHIP	1/10W 82K-J
	R122	SAT	103P406000	R-M-CHIP	1/10W 820K-J
	R123	SAT	103P402040	R-M-CHIP	1/10W 820-J
	R126	SAT	103P406020	R-M-CHIP	1/10W 1.2M-J
	R127	SAT	103P404090	R-M-CHIP	1/10W 100K-J
	R128	SAT	103P403070	R-M-CHIP	1/10W 10K-J
	R129	SAT	103P404080	R-M-CHIP	1/10W 82K-J
	R130	SAT	103P403060	R-M-CHIP	1/10W 8.2K-J
	R131	SAT	103P404000	R-M-CHIP	1/10W 18K-J
	R132	SAT	103P404090	R-M-CHIP	1/10W 100K-J
	R133	SAT	103P404050	R-M-CHIP	1/10W 47K-J
	R134	SAT	103P404050	R-M-CHIP	1/10W 47K-J
	R135	SAT	103P406000	R-M-CHIP	1/10W 820K-J
	R136	SAT	103P402050	R-M-CHIP	1/10W 1K-J
	R137	SAT	103P401070	R-M-CHIP	1/10W 220-J
	R138	SAT	103P401070	R-M-CHIP	1/10W 220-J
	R139	SAT	103P401090	R-M-CHIP	1/10W 330-J
	R140	SAT	103P401090	R-M-CHIP	1/10W 330-J
	R142	SAT	103P401070	R-M-CHIP	1/10W 220-J
	R143	SAT	103P401070	R-M-CHIP	1/10W 220-J
	R144	SAT	103P402090	R-M-CHIP	1/10W 2.2K-J
	R145	SAT	103P402090	R-M-CHIP	1/10W 2.2K-J
	R146	SAT	103P404050	R-M-CHIP	1/10W 47K-J
	R147	SAT	103P404050	R-M-CHIP	1/10W 47K-J
	R148	SAT	103P404050	R-M-CHIP	1/10W 47K-J
	R149	SAT	103P404050	R-M-CHIP	1/10W 47K-J
	R150	SAT	103P401090	R-M-CHIP	1/10W 330-J

SYMBOL No PCB		PART No	PART NAME	DESCRIPTION	MODELS
R151	SAT	103P401090	R-M-CHIP	1/10W 330-J	BDS
R152	SAT	103P401090	R-M-CHIP	1/10W 330-J	BDS
R153	SAT	103P401090	R-M-CHIP	1/10W 330-J	BDS
R154	SAT	103P402090	R-M-CHIP	1/10W 2.2K-J	BDS
R155	SAT	103P402090	R-M-CHIP	1/10W 2.2K-J	BDS
R156	SAT	103P401070	R-M-CHIP	1/10W 220-J	BDS
R157	SAT	103P401070	R-M-CHIP	1/10W 220-J	BDS
R158	SAT	103P402090	R-M-CHIP	1/10W 2.2K-J	BDS
R159	SAT	103P402090	R-M-CHIP	1/10W 2.2K-J	BDS
R160	SAT	103P404050	R-M-CHIP	1/10W 47K-J	BDS
R161	SAT	103P404050	R-M-CHIP	1/10W 47K-J	BDS
R162	SAT	103P404050	R-M-CHIP	1/10W 47K-J	BDS
R163	SAT	103P404050	R-M-CHIP	1/10W 47K-J	BDS
R164	SAT	103P401090	R-M-CHIP	1/10W 330-J	BDS
R165	SAT	103P401090	R-M-CHIP	1/10W 330-J	BDS
R166	SAT	103P401090	R-M-CHIP	1/10W 330-J	BDS
R167	SAT	103P401090	R-M-CHIP	1/10W 330-J	BDS
R168	SAT	103P401070	R-M-CHIP	1/10W 220-J	BDS
R169	SAT	103P402010	R-M-CHIP	1/10W 470-J	BDS
R170	SAT	103P401000	R-M-CHIP	1/10W 56-J	BDS
R171	SAT	103P402010	R-M-CHIP	1/10W 470-J	BDS
R180	SAT	103P403070	R-M-CHIP	1/10W 10K-J	BDS
R181	SAT	103P403030	R-M-CHIP	1/10W 4.7K-J	BDS
R183	SAT	103P402040	R-M-CHIP	1/10W 820-J	BDS
R184	SAT	MELX048010	R-M-CHIP	1/10W 6.2K-J	BDS
R185	SAT	103P403080	R-M-CHIP	1/10W 12K-J	BDS
R186	SAT	103P402020	R-M-CHIP	1/10W 560-J	BDS
R187	SAT	103P402010	R-M-CHIP	1/10W 470-J	BDS
R188	SAT	103P402010	R-M-CHIP	1/10W 470-J	BDS
R189	SAT	103P402040	R-M-CHIP	1/10W 820-J	BDS
R190	SAT	103P402010	R-M-CHIP	1/10W 470-J	BDS
R191	SAT	103P402010	R-M-CHIP	1/10W 470-J	BDS
R192	SAT	103P402010	R-M-CHIP	1/10W 470-J	BDS
R193	SAT	103P402050	R-M-CHIP	1/10W 1K-J	BDS
R194	SAT	103P401070	R-M-CHIP	1/10W 220-J	BDS
R195	SAT	103P401070	R-M-CHIP	1/10W 220-J	BDS
R196	SAT	103P401070	R-M-CHIP	1/10W 220-J	BDS
R197	SAT	103P401090	R-M-CHIP	1/10W 330-J	BDS
R199	SAT	103P401030	R-M-CHIP	1/10W 100-J	BDS
R200	SAT	103P401030	R-M-CHIP	1/10W 100-J	BDS
R201	SAT	103P401030	R-M-CHIP	1/10W 100-J	BDS
R203	SAT	103P403070	R-M-CHIP	1/10W 10K-J	BDS
R204	SAT	103P401090	R-M-CHIP	1/10W 330-J	BDS
R206	SAT	103P401090	R-M-CHIP	1/10W 330-J	BDS
R207	SAT	103P403000	R-M-CHIP	1/10W 2.7K-J	BDS
R208	SAT	103P403000	R-M-CHIP	1/10W 2.7K-J	BDS
R209	SAT	103P409050	R-M-CHIP	1/10W 0 OHM	BDS
R210	SAT	103P401090	R-M-CHIP	1/10W 330-J	BDS
R211	SAT	103P401090	R-M-CHIP	1/10W 330-J	BDS
R212	SAT	103P401070	R-M-CHIP	1/10W 220-J	BDS

SYMBOL No PCB		PART No	PART NAME	DESCRIPTION	MODELS
R213	SAT	103P401090	R-M-CHIP	1/10W 330-J	BDS
R214	SAT	103P401090	R-M-CHIP	1/10W 330-J	BDS
R215	SAT	103P403070	R-M-CHIP	1/10W 10K-J	BDS
R216	SAT	103P403070	R-M-CHIP	1/10W 10K-J	BDS
R217	SAT	103P403070	R-M-CHIP	1/10W 10K-J	BDS
R218	SAT	103P401090	R-M-CHIP	1/10W 330-J	BDS
R219	SAT	103P401090	R-M-CHIP	1/10W 330-J	BDS
R220	SAT	103P404020	R-M-CHIP	1/10W 27K-J	BDS
R221	SAT	103P403050	R-M-CHIP	1/10W 6.8K-J	BDS
R222	SAT	103P401090	R-M-CHIP	1/10W 330-J	BDS
R223	SAT	103P401090	R-M-CHIP	1/10W 330-J	BDS
R224	SAT	103P402010	R-M-CHIP	1/10W 470-J	BDS
R225	SAT	103P402000	R-M-CHIP	1/10W 390-J	BDS
R226	SAT	103P402010	R-M-CHIP	1/10W 470-J	BDS
R227	SAT	103P404040	R-M-CHIP	1/10W 39K-J	BDS
R228	SAT	103P404020	R-M-CHIP	1/10W 27K-J	BDS
R229	SAT	103P403030	R-M-CHIP	1/10W 4.7K-J	BDS
R230	SAT	103P901090	R-METAL	0.4W 560-F	BDS
R231	SAT	103P902040	R-METAL	0.4W 910-F	BDS
R232	SAT	MELX049010	R-METAL	1/4W 1.4K-F	BDS
R233	SAT	103P402090	R-M-CHIP	1/10W 2.2K-J	BDS
R234	SAT	103P403070	R-M-CHIP	1/10W 10K-J	BDS
R235	SAT	103P403070	R-M-CHIP	1/10W 10K-J	BDS
R236	SAT	103P900090	R-METAL	0.4W 220-F	BDS
R239	SAT	103P402050	R-M-CHIP	1/10W 1K-J	BDS
R240	SAT	103P404010	R-M-CHIP	1/10W 22K-J	BDS
R241	SAT	103P403090	R-M-CHIP	1/10W 15K-J	BDS
R242	SAT	103P403090	R-M-CHIP	1/10W 15K-J	BDS
R245	SAT	103P402050	R-M-CHIP	1/10W 1K-J	BDS
R246	SAT	103P404010	R-M-CHIP	1/10W 22K-J	BDS
R247	SAT	103P404010	R-M-CHIP	1/10W 22K-J	BDS
R248	SAT	103P404010	R-M-CHIP	1/10W 22K-J	BDS
R249	SAT	103P404090	R-M-CHIP	1/10W 100K-J	BDS
R250	SAT	103P403070	R-M-CHIP	1/10W 10K-J	BDS
R251	SAT	103P403070	R-M-CHIP	1/10W 10K-J	BDS
R252	SAT	103P403070	R-M-CHIP	1/10W 10K-J	BDS
R253	SAT	103P403070	R-M-CHIP	1/10W 10K-J	BDS
R260	SAT	103P403070	R-M-CHIP	1/10W 10K-J	BDS
R261	SAT	103P403070	R-M-CHIP	1/10W 10K-J	BDS
R262	SAT	103P401090	R-M-CHIP	1/10W 330-J	BDS
R263	SAT	103P401070	R-M-CHIP	1/10W 220-J	BDS
R264	SAT	103P403070	R-M-CHIP	1/10W 10K-J	BDS
R265	SAT	103P401070	R-M-CHIP	1/10W 220-J	BDS
R266	SAT	103P403070	R-M-CHIP	1/10W 10K-J	BDS
R267	SAT	103P401030	R-M-CHIP	1/10W 100-J	BDS
R268	SAT	103P402090	R-M-CHIP	1/10W 2.2K-J	BDS
R270	SAT	103P402060	R-M-CHIP	1/10W 1.2K-J	BDS
R271	SAT	103P402090	R-M-CHIP	1/10W 2.2K-J	BDS
R272	SAT	103P404000	R-M-CHIP	1/10W 18K-J	BDS
R273	SAT	103P403070	R-M-CHIP	1/10W 10K-J	BDS