

REF.NO	PARTNO	PART NAME(E)	Use/Function
D1	HZU2ALL	ZENER DIODE	AVR
D2	RB051L-40	DIODE	Charging Circuit
D3	1SS385	DIODE	Switch
D4	HZU2ALL	ZENER DIODE	AVR
D5	1SS361	DIODE	Charging Circuit
D6	RB051L-40	DIODE	Protection
D7	DA221	DIODE	Charging Circuit
D8	MA2S111	DIODE	Switch
D9	MA2S111	DIODE	Ripple filter
D10	HVC375B	VARIABLE CAPACITANCE DIODE	VCO
D11	HVC375B	VARIABLE CAPACITANCE DIODE	VCO
D12	HVC375B	VARIABLE CAPACITANCE DIODE	VCO
D16	HVC375B	VARIABLE CAPACITANCE DIODE	VCO
D18	HVC131	DIODE	VCO
D20	KV1566J	VARIABLE CAPACITANCE DIODE	BFO tune
D21	HVC131	DIODE	VCO
D22	DAN235E	DIODE	Switch
D23	DAN235E	DIODE	Switch
D24	KV1566J	VARIABLE CAPACITANCE DIODE	BFO tune
D25	DAN235E	DIODE	Switch
D28	HVC375B	VARIABLE CAPACITANCE DIODE	LPF
D29	HVC376B	VARIABLE CAPACITANCE DIODE	LO tune
D32	HVU187	DIODE	Switch
D33	MA2S111	DIODE	Switch
D34	MA2S304	VARIABLE CAPACITANCE DIODE	VCO
D35	1SV305	VARIABLE CAPACITANCE DIODE	VCO
D36	MA2S304	VARIABLE CAPACITANCE DIODE	VCO
D37	1SV305	VARIABLE CAPACITANCE DIODE	VCO
D38	MA2S111	DIODE	Ripple filter
D40	HVC131	DIODE	VCO
D41	1SS360	DIODE	Switch
D44	MA2S111	DIODE	Switch
D45	015AZ3.9	ZENER DIODE	AVR
D47	HVC131	DIODE	RF switch
D49	HVC131	DIODE	RF switch
D50	HVC131	DIODE	RF switch
D51	HVC131	DIODE	RF switch
D52	HVC131	DIODE	RF switch
D53	HVC131	DIODE	RF switch
D54	HVC131	DIODE	RF switch
D57	HSC277	DIODE	RF switch
D60	KV1566J	VARIABLE CAPACITANCE DIODE	Bar ANT tune
D65	HSC277	DIODE	RF switch
D67	HSC277	DIODE	RF switch
D68	HSC277	DIODE	RF switch
D69	RB717F	DIODE	Switch

REF.NO	PARTNO	PART NAME(E)	Use/Function
D70	HVU131	DIODE	RF switch
D71	HSC277	DIODE	RF switch
D72	KV1811K	VARIABLE CAPACITANCE DIODE	BPF
D73	HVU131	DIODE	RF switch
D74	HSC277	DIODE	RF switch
D75	KV1811K	VARIABLE CAPACITANCE DIODE	BPF
D76	KV1811K	VARIABLE CAPACITANCE DIODE	BPF
D77	KV1811K	VARIABLE CAPACITANCE DIODE	BPF
D78	HSC277	DIODE	RF switch
D80	HSC277	DIODE	RF switch
D81	KV1811K	VARIABLE CAPACITANCE DIODE	BPF
D82	MA2S111	DIODE	RF switch
D83	KV1811K	VARIABLE CAPACITANCE DIODE	BPF
D85	HVC131	DIODE	RF switch
D86	HVC131	DIODE	RF switch
D87	KV1811K	VARIABLE CAPACITANCE DIODE	BPF
D88	KV1811K	VARIABLE CAPACITANCE DIODE	BPF
D89	KV1811K	VARIABLE CAPACITANCE DIODE	BPF
D91	HSC277	DIODE	RF switch
D93	HSC277	DIODE	RF switch
D94	HVC131	DIODE	RF switch
D95	KV1811K	VARIABLE CAPACITANCE DIODE	BPF
D96	KV1811K	VARIABLE CAPACITANCE DIODE	BPF
D97	KV1811K	VARIABLE CAPACITANCE DIODE	BPF
D99	HSC277	DIODE	RF switch
D100	HSC277	DIODE	RF switch
D101	HSC277	DIODE	RF switch
D102	HSC277	DIODE	RF switch
D103	HSC277	DIODE	RF switch
D106	HVC375B	VARIABLE CAPACITANCE DIODE	LPF
D107	HVC131	DIODE	RF switch
D108	HVC131	DIODE	RF switch
D109	HVC131	DIODE	RF switch
D110	HVC131	DIODE	RF switch
D702	MA2S111	DIODE	Switch
D703	MA2S111	DIODE	Switch
D704	MA2S111	DIODE	Switch
D705	RB706F-40	DIODE	AGC
D706	MA2S111	DIODE	Switch
D707	DA227	DIODE	Switch
D708	DA227	DIODE	AVR
D709	RB706F-40	DIODE	VOX
D710	DA221	DIODE	Limiter
D711	DA221	DIODE	Limiter
D712	B30-2131-05	LED	TX/Busy
D713	B30-2131-05	LED	TX/Busy

REF.NO	PARTNO	PART NAME(E)	Use/Function
D714	B30-2210-05	LED	TX/Busy
D715	B30-2210-05	LED	TX/Busy
D716	B30-2210-05	LED	Illumination
D717	B30-2210-05	LED	Illumination
D718	DAN222	DIODE	AGC
D719	MA2S111	DIODE	Switch
D720	B30-2157-05	LED	Illumination
D721	B30-2157-05	LED	Illumination
D722	B30-2157-05	LED	Illumination
D723	B30-2157-05	LED	Illumination
D724	B30-2157-05	LED	Illumination
D725	B30-2157-05	LED	Illumination
D726	MAZS0360H	ZENER DIODE	AVR
IC1	LM3420-8.4	MOS IC	Charging Circuit
IC2	LMX2326TMX	MOS IC	PLL
IC3	UPB1509GV	BI-POLAR IC	Deviver
IC4	TA4101F	IC	SSB DET
IC5	TK10931V	ANALOG IC	IF IC
IC6	LMX2326TMX	MOS IC	PLL
IC7	TA31136FN	MOS IC	IF IC
IC8	LMC7101BIM5	MOS IC	APC
IC9	LMC7101BIM5	MOS IC	APC
IC10	UPC2746TB	BI-POLAR IC	RF amp.
IC11	BU2099FV	MOS IC	I/O
IC701	TA75W558FU	MOS IC	Pre emphasis
IC702	NJM2107F	MOS IC	Audio amp.
IC703	TC7S66FU	MOS IC	Switch
IC704	AT25128N10SI27	ROM IC	EEPROM
IC705	78F4216AJYUA	MPU	MPU
IC706	M62364FP	MOS IC	Electrical Valuable Resister
IC707	TA7368F	MOS IC	Audio amp.
IC708	XC6202P402PR	MOS IC	AVR
IC709	PST9130NR	MOS IC	Voltage sensor
IC710	RN5VL37A	MOS IC	Voltage sensor
IC711	TA75W01FU	MOS IC	Switch
IC712	TC4W53FU	MOS IC	Switch
IC713	LM2681	MOS IC	DC/DC converter
IC714	TA75W01FU	MOS IC	DC amp.
IC715	TK11930M	MOS IC	AVR
IC717	TC75S51F	MOS IC	Audio amp.
IC718	LMC7101BIM5	MOS IC	DC amp.
IC719	NJM2107F	MOS IC	Audio amp.
IC720	NJM2107F	MOS IC	Audio amp.
Q1	2SD1760	TRANSISTOR	Charging Circuit
Q2	MT6C03AE	TRANSISTOR	VCO
Q3	DTA143ZE	TRANSISTOR	Charging Circuit

REF.NO	PARTNO	PART NAME(E)	Use/Function
Q4	HN1K02FU	FET	Switch
Q5	2SK1830	FET	Charging Circuit
Q6	DTC144EE	TRANSISTOR	Switch
Q7	2SC4617(S)	TRANSISTOR	Ripple filter
Q8	2SK1830	FET	amp. Switch
Q11	2SC5009	TRANSISTOR	RF amp.
Q12	2SC5009	TRANSISTOR	RF amp.
Q13	2SC5108(Y)	TRANSISTOR	RF amp.
Q14	SSM3J05FU	FET	amp. Switch
Q15	UPA573T	FET	amp. Switch
Q17	2SJ243	FET	amp. Switch
Q19	2SC5009	TRANSISTOR	RF amp.
Q20	2SC5009	TRANSISTOR	RF amp.
Q21	2SC5009	TRANSISTOR	RF amp.
Q22	UPA672T	FET	Switch
Q23	UMX2N	TRANSISTOR	BFO
Q24	2SC4915	TRANSISTOR	IF amp.
Q26	2SC4915	TRANSISTOR	Local Oscillator
Q27	2SC4915	TRANSISTOR	IF amp.
Q28	MT6C03AE	TRANSISTOR	Mixer
Q29	UPA672T	FET	Switch
Q30	2SJ347	FET	Switch
Q31	2SC4617(S)	TRANSISTOR	Ripple filter
Q32	2SK1830	FET	Switch
Q34	MT6C03AE	TRANSISTOR	VCO
Q35	HN1J02FU	TRANSISTOR	Switch
Q37	2SC5108(Y)	TRANSISTOR	RF amp.
Q40	2SC5009	TRANSISTOR	RF amp.
Q41	2SC5009	TRANSISTOR	RF amp.
Q43	2SC5108(Y)	TRANSISTOR	IF amp.
Q44	2SC4915	TRANSISTOR	RF amp.
Q45	MT6C04AE	TRANSISTOR	Mixer
Q46	3SK320	FET	RF amp.
Q47	DTA114YE	TRANSISTOR	APC
Q48	2SK1824	FET	Switch
Q49	2SK1830	FET	APC
Q50	2SC4617(R)	TRANSISTOR	APC
Q51	2SK1830	FET	APC switch
Q52	2SK1824	FET	Switch
Q53	UMA6N	TRANSISTOR	APC switch
Q54	2SK2973	FET	Drive amp.
Q55	2SK3476	FET	RF power amp.
Q56	2SK2973	FET	Drive amp.
Q57	2SK3476	FET	RF power amp.
Q59	3SK320	FET	RF amp.
Q61	2SC4617(R)	TRANSISTOR	RF amp.

REF.NO	PARTNO	PART NAME(E)	Use/Function
Q62	3SK320	FET	RF amp.
Q63	3SK320	FET	RF amp.
Q65	2SK3019	FET	Charging Circuit
Q66	2SJ243	FET	APC switch
Q69	DTC144EE	TRANSISTOR	Switch
Q70	2SJ243	FET	Switch
Q71	2SC4226(R24)	TRANSISTOR	RF amp.
Q72	2SC5192	TRANSISTOR	RF amp.
Q74	2SK1830	FET	Switch
Q76	2SC4725	TRANSISTOR	RF amp.
Q83	2SJ243	FET	Switch
Q84	2SJ243	FET	Switch
Q85	2SJ243	FET	Switch
Q86	2SJ243	FET	Switch
Q88	2SK1824	FET	Switch
Q89	2SK1824	FET	Switch
Q92	DTA143ZE	TRANSISTOR	Switch
Q93	MT6C03AE	TRANSISTOR	RF amp.
Q94	DTC144EE	TRANSISTOR	Switch
Q701	2SC4617(R)	TRANSISTOR	VOX
Q702	2SJ347	FET	Switch
Q703	2SC4081	TRANSISTOR	Switch
Q704	2SJ347	FET	Switch
Q705	2SK1830	FET	AVR
Q706	2SK1588	FET	Switch
Q707	2SJ347	FET	Switch
Q708	2SK1830	FET	Switch
Q709	2SC4617(R)	TRANSISTOR	AVR
Q710	2SB1184(Q,R)	TRANSISTOR	AVR
Q712	DTB113ZK	TRANSISTOR	Switch
Q713	UMA10N	TRANSISTOR	Switch
Q714	RN47A5	TRANSISTOR	Switch
Q715	UMA10N	TRANSISTOR	Switch
Q716	DTA143ZE	TRANSISTOR	Switch
Q717	2SC4617(R)	TRANSISTOR	De-emphasis
Q719	2SC4617(R)	TRANSISTOR	De-emphasis
Q720	2SC4617(R)	TRANSISTOR	Switch
Q721	2SJ347	FET	Switch
Q722	2SK1830	FET	Switch
Q723	DTC114EE	TRANSISTOR	Switch
Q725	2SB1184(Q,R)	TRANSISTOR	AVR
Q726	2SC4919	TRANSISTOR	AGC
Q727	RN47A5	TRANSISTOR	Switch
Q728	UMX2N	TRANSISTOR	AVR