

FUNCTION OF SEMICONDUCTERS

<u>REF No.</u>	<u>DESCRIPTION</u>	<u>FUNCTION</u>	<u>MANUFACTURE</u>
IC			
IC101	NJG1550F	1st MIXER	JRC
IC102	BA4116FV-E1	IF IC	ROHM
IC201	ACE9020B/NP1T	RECEIVER and TRANSISTOR INTERFACE	PLESSEY
IC202	ACE9030/FP1N	RADIO INTERFACE and SYNTHESISER	PLESSEY
IC203	M62552GP-600C	POWER CONTROL AMP	MITSUBISHI
IC301	ACE9040/FP1N	AUDIO PROCESSOR	PLESSEY
IC401	ACE9050/FP1N	SYSTEM CONTROLLER and DATA MODEM	PLESSEY
IC402	AT29LV020-20TI	2M FLASH ROM	ATMEL
IC403	BR24C16/F/FV	16Kbit EEPROM	ROHM
IC404	TK11240AM TL	4V REGURATOR	TOKO
IC406	TK11240AM TL	4V REGURATOR	TOKO
IC407	LC73883M	DTMF RECEIVER	SANYO
IC204	FMM5509ZET	RF TX POWER AMP(MMiC)	FUJITSU
IC405	RH5RL38AA-T1	CHARGER JUDGEMENT	RICOH
MODULE			
MO101	MQE041-926A	VCO	MURATA
MO202	KT11-KUC40L-14.850M	VC-TCXO	KYOCERA
FILTER			
FL101	DFY2R836CR881BHA	DUPLEXER	MURATA
FL102	TQS-776A-7R	RX SAW FILTER	TOYOCOM
FL103	45E1AY15F	IF Xtal FILTER	TOYOCOM
FL104	CFWM450B4P15	CERAMIC FILTER	MURATA
FL201	SAFC836.5MA70N	TX SAW FILTER	MURATA
Transistor			
Q101	AT-31011-TR1	LNA	HP
Q102	2SC4181-L17-T1	RIPPLE FILTER	NEC
Q201	AT41511-TR1	TX DRIVER	HP
Q202	XP4314-(TX)	POWER CONTROL SW	MATSUSHITA
Q401	2SA1745-6-TL	LED SW	SANYO
Q402	DTC114EE	POWER ON SW	ROHM
Q404	2SC4181-L17-T1	RINGER SW	NEC
Q405	DTC114EE	LED SW	ROHM
Q406	UMD3N-TR	POWER ON SW	ROHM
Q407	UMD3N-TR	BATTERY LEVEL DETECT SW	ROHM
Q411	2SC4181-L17-T1	LCD CHIP SELECT SW	NEC
Q501	XP4314-(TX)	CHARGE CONTROL SW	MATSUSHITA
Q502	2SC4181-L17-T1	CHARGE CONTROL SW	NEC
Q503	2SC4181-L17-T1	CHARGE CONTROL SW	NEC
Q504	2SA1745-6-TL	CHARGE CONTROL SW	SANYO
Q505	2SC4181-L17-T1	CHARGE CONTROL SW	NEC
Q506	MTD2955V	CHARGE CURRENT CONTROL SW	MOTOROLA

DIODE

<u>REF No.</u>	<u>DESCRIPTION</u>	<u>FUNCTION</u>	<u>MANUFACTURE</u>
D201	1SS345-TB	POWER DETECT	SANYO
D202	HSU276TRF	PROTECTION FOR SURGE	HITACHI
D203	1T367-01-T8A	VARICAP	SONY
D301	MA8047-H TX	PROTECTION FOR ESD	MATSUSHITA
D302	MA8047-H TX	PROTECTION FOR ESD	MATSUSHITA
D303	MA8047-H TX	PROTECTION FOR ESD	MATSUSHITA
D402	DAN222-TL	POWER ON CONTROL	ROHM
D407	DAN222-TL	POWER ON CONTROL	ROHM
D408	DAN222-TL	KEY RECOGNITION	ROHM
D409	DAN222-TL	KEY RECOGNITION	ROHM
D410	DAN222-TL	KEY RECOGNITION	ROHM
D411	MA8068-L TX	LIMITTER(PROTECT FOR ESD)	MATSUSHITA
D412	HSMG-C660	LED FOR LCD	HP
D413	HSMG-C660	LED FOR LCD	HP
D416	LT1E678A	LED FOR BACKLIGHT	SHARP
D417	LT1E678A	LED FOR BACKLIGHT	SHARP
D418	LT1E678A	LED FOR BACKLIGHT	SHARP
D419	LT1E678A	LED FOR BACKLIGHT	SHARP
D420	LT1E678A	LED FOR BACKLIGHT	SHARP
D421	LT1E678A	LED FOR BACKLIGHT	SHARP
D430	LT1E678A	LED FOR BACKLIGHT	SHARP
D431	LT1E678A	LED FOR BACKLIGHT	SHARP
D422	NNCD4.7G-T1	PROTECTION FOR ESD	NEC
D423	NNCD4.7G-T1	PROTECTION FOR ESD	NEC
D432	MA111 TX	DC LEVEL SHIFT	MATSUSHITA
D501	DSM10C TR	PROTECT FOR SURGE CURRENT	SANYO
D502	DSM10C TR	DC LEVEL SHIFT	SANYO
D503	HSU276TRF	DC LEVEL OFFSET	HITACHI
D504	MA8047-H TX	PROTECTION FOR ESD	MATSUSHITA
D505	MA111-TX	DC LEVEL OFFSET	MATSUSHITA
D506	UDZ3.0B TE-17	CHARGE CONTROL SW	ROHM
D507	MA111-TX	CHARGE CONTROL SW	MATSUSHITA

OTHER

<u>REF No.</u>	<u>DESCRIPTION</u>	<u>FUNCTION</u>	<u>MANUFACTURE</u>
Y201	DCS314E-0850	COUPLER	TAISEI
Y202	MM1608Y601B	CHIP IMPEDER	TDK