

FUNCTION OF SEMICONDUCTORS

UH-052Z

IC

<u>REF No.</u>	<u>DESCRIPTION</u>	<u>FUNCTION</u>	<u>MANUFACTURE</u>
IC101	BA4116FV-E1	IF IC	ROHM
IC102	TK11230BMCL	VOLTAGE REGURATOR	TOKO
IC201	ACE9020/NP1T	RECEIVER and TRANSISTOR INTERFACE	MITEL
IC202	MFMM5509ZET	POWER CONTROL AMP	FUJITSU
IC203	UPC2763T	SIGNAL AMP	NEC
IC204	M62552GP	OP AMP	mitsubishi
IC251	ACE9030/FP1N	RADIO INTERFACE and SYNTHESISER	MITEL
IC351	ACE9040/FP1N	AUDIO PROCESSOR	MITEL
IC405	ACE9050/FP1N	SYSTEM CONTROLLER and DATA MODEM	MITEL
IC404	AT49LV020-12VI	2M FLASH ROM	ATMEL
IC406	BR24C02F	2Kbit EEPROM	ROHM
IC401	TK11233BM	3.3V REGURATOR	TOKO
IC402	TK11233BM	3.3V REGURATOR	TOKO
IC505	TK11237BMCL	3.7V REGURATOR	TOKO

MODULE

<u>REF No.</u>	<u>DESCRIPTION</u>	<u>FUNCTION</u>	<u>MANUFACTURE</u>
M0151	MQE914-926-T7	VCO	MURATA
M0152	DT0-441K1 14.85MHz	TCXO	DAISHINKU

FILTER

<u>REF No.</u>	<u>DESCRIPTION</u>	<u>FUNCTION</u>	<u>MANUFACTURE</u>
FL101	DFY2R836CR881BHA	DUPLEXER	MURATA
FL102	F5CE-881M50-D233-T	RX SAW FILTER	FUJITSU
FL103	FAR-5CE-926M50-D237-T	1ST LOCAL FILTER	FUJITSU
FL104	MF45UH2	IF X'tal FILTER	TEW
FL106	CFWM450B4P15	CERAMIC FILTER	MURATA
FL201	F5CE-836M50-D232-T	TX SAW FILTER	FUJITSU

TRANSISTOR

<u>REF No.</u>	<u>DESCRIPTION</u>	<u>FUNCTION</u>	<u>MANUFACTURE</u>
Q101	2SC5185	LNA	NEC
Q102	2SC5190	MIXER	MATSUSHITA
Q103	2SC2714-0	IF AMP	TOSHIBA
Q201	1MD16A-T106	POWER CONTROL SW	ROHM
Q401	UMD3N	BATTERY LOW DETECT SW	ROHM
Q402	2SD1048	SIREN DRIVER	ROHM
Q403	2SA1162-Y	KEY INTERUPT SW	TOSHIBA
Q404	UMD3N	KEY INTERUPT SW	ROHM
Q406	DTC143ZE	LED DRIVER	ROHM
Q407	DTC143ZE	LED DRIVER	ROHM
Q408	DTC143ZE	LED DRIVER	ROHM
D351	UDZ5.1B	PROTECTION FOR ESD	ROHM
D352	UDZ5.1B	PROTECTION FOR ESD	ROHM
D401	1SS355	SWITCH	ROHM
D402	1SS355	SWITCH	ROHM
D403	1SS355	SWITCH	ROHM
D404	1SS355	SWITCH	ROHM
D405	1SS355	SWITCH	ROHM
D409	1SS355	SWITCH	ROHM
D410	UDZ8.2B	PROTECTION FOR ESD	ROHM
D406	SML-310MT	LED	ROHM
D407	SML-310VT	LED	ROHM
D408	SML-310YT	LED	ROHM