

8. SEMICONDUCTORS AND FUNCTIONS

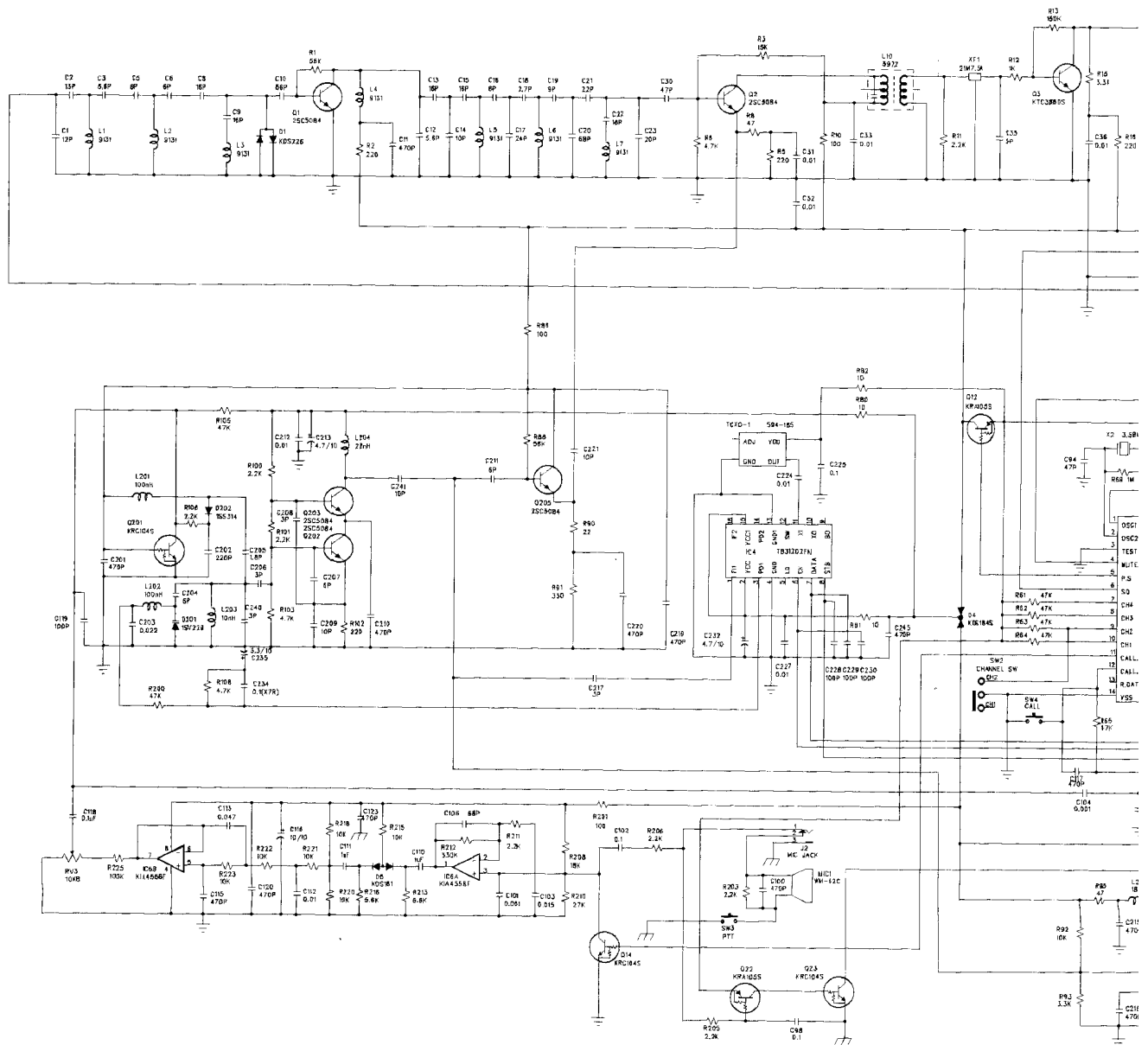
1) TRANSISTOR

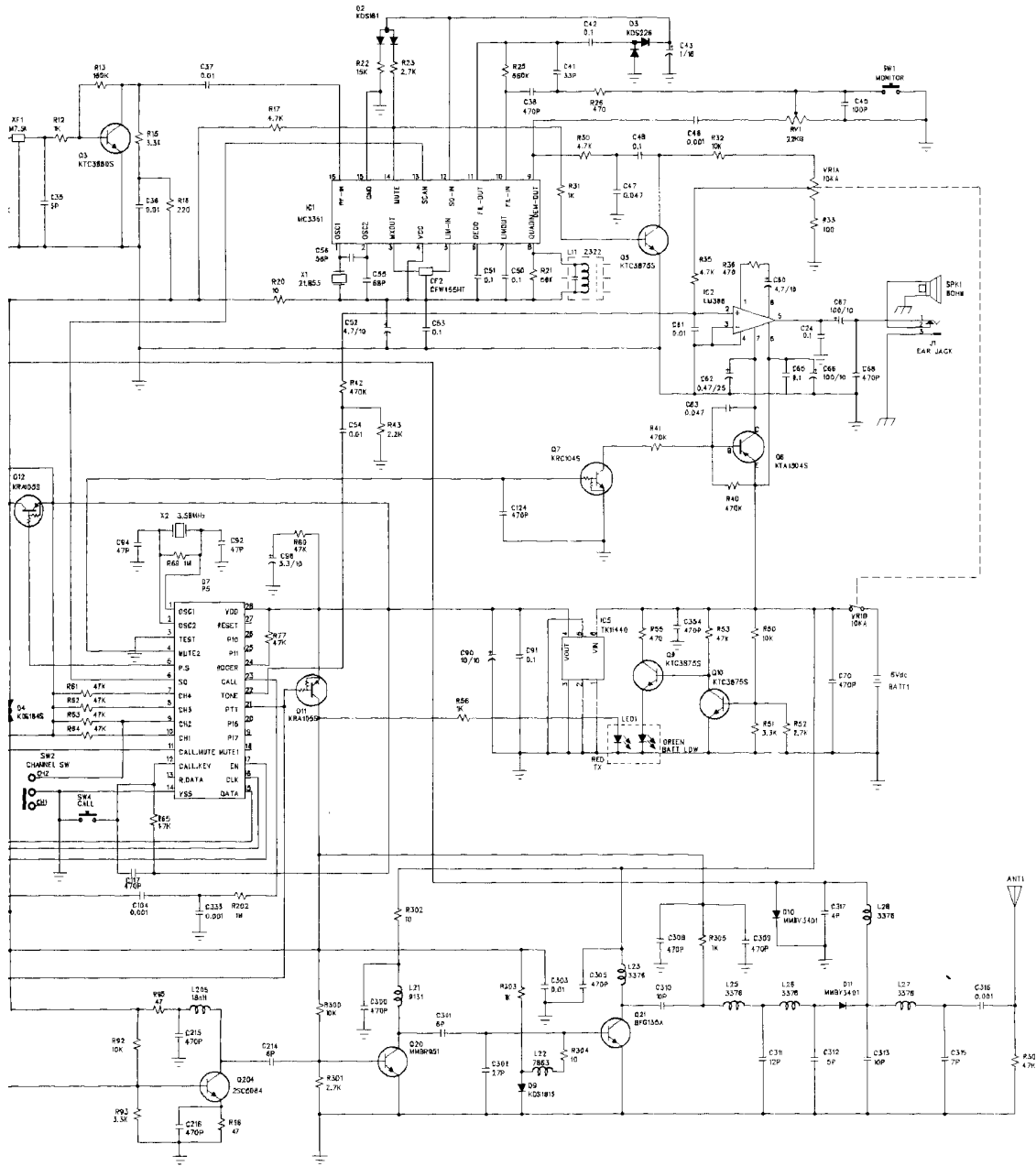
REF NO	TYPE	MANUFATURER	FUNCTION
Q1	2SC5084	TOSHIBA	RX RF AMP.
Q2	2SC5084	TOSHIBA	1 ST MIXER
Q3	KTC3880S	K. E. C	1 ST IF AMP.
Q5	KTC3875	K. E. C	SQUELCH
Q6	KRC1504S	K. E. C	AUDIO MUTE
Q7	KRC104S	K. E. C	AUDIO MUTE
Q9	KTC3875	K. E. C	BATT LOW
Q10	KTC3875	K. E. C	BATT LOW
Q11	KRA105S	K. E. C	TX B+ SWITCHING
Q12	KRC105S	K. E. C	RX B+ SWITCHING
Q14	KRC104S	K. E. C	MIC MUTE
Q21	BFG135A	GEMENS	TX POWER FINAL AMP.
Q20	MNBR951	MOTOLOLA	TX POWER DRIVER AMP.
Q22	KRA105S	K. E. C	TX SWITCHING
Q23	KRC104S	K. E. C	TX SWITCHING
Q201	KRC104S	K. E. C	RX/TX VCO SWITCHING
Q202	2SC5084	TOSHIBA	O. S. C
Q203	2SC5084	TOSHIBA	BUFFER
Q204	2SC5084	TOSHIBA	TX DRIVER
Q205	2SC5084	TOSHIBA	RX BUFFER
Q206	KRA104S	K. E. C	SWITCHING

2) INTERGRATED CIRCUIT

REF NO	TYPE	MANUFATURER	FUNCTION
IC1	MC3361CD	MOTOLOLA	2 ND MIXER, IF, AND FM DETECTOR
IC4	TB31202FN	TOSHIBA	PLL FREQUENCY SYNTHESIZER

IC5	TK11440	TOKO	REGULATOR
IC2	LM386	NATIONAL	AUDIO POWER AMP.
IC6	K1A4558F	K.E.C	PRE-EMPHASIS AND MIC AMP, LIMITTER,
IC3	TMP87P808M	TOSHIBA	C . P . U





TOLERANCES UNLESS OTHERWISE SPECIFIED		NAME OR TITLE		m o x o n	
ANGULAR	N. A	FRS-100		MAXON ELECTRONICS CO., LTD.	
DECIMAL	N. A	COBRA		#459-23, KASAN-DONG, HANWON-KU, SEOUL, KOREA	
P.T.Y./C.T.		FIRST USED IN ASSEMBLY		MATERIAL	
N/A		FIRST MADE FOR		END FINISH	
CONTRACT OR CUSTOMER NO.		DO NOT SCALE DRAWING		DIMENSIONS ARE IN MM. INCH	
DRAWN	CHECKED	APPROVED	SCALE	DRAWING PART NO.	REV
		전경			