

HH400 FUNCTION OF DEVICES

REFERENCE	TYPE	FUNCTION
Q1	2SC4901YK	IF AMPLIFIER
Q2,Q4	2SC4901YK	TX RF AMPLIFIER
Q3	2SC4901YK	VCO OUTPUT AMPLIFIER
Q6,Q7	MMBT3904	AUDIO POWER SUPPLY CONTROL
Q8	MMBT3904	MUTE CONTROL
Q9	MMBT3904	TX POWER SUPPLY CONTROL
Q10	MMBT3904	POWER SUPPLY CONTROL
Q11	MMBT3904	WX 1050Hz AMPLIFIER
Q12	MPS8550S-D	TX POWER CONTROL
Q13	MPS8550S-D	AUDIO POWER SUPPLY CONTROL
Q14	MPS8550S-D	POWER SUPPLY CONTROL
Q15	MMBT3904	HI/LOW POWER CONVERTER
Q16	MMBT3906	TX POWER SUPPLY CONTROL
Q17	MMBT3904	LAMP CONTROL
Q18	MMBT3906	MOD CONTROL
Q19,Q26	MMBT3906	RX/TX CONVERTER
Q20	2SK302G	RX VCO
Q21	2SC4901YK	RX RF AMPLIFIER
Q22	2SK210Y	TX VCO
Q23	3SK320	MIXER
Q24	2SK3476	TX POWER AMPLIFIER
Q25	2SK3078	DRIVER
Q27	MMBT3906	RX POWER SUPPLY CONTROL
IC1	TA75S01F	TX POWER AUTOCONTROL
IC2	24C16N	EEPROM
IC3	NJM2070	AUDIO AMPLIFIER
IC4	BA4116FV	DEMODULATION
IC5	SIT8825B01	PLL
IC6	UPD789T9418	CPU
IC7	XC6204B502MR	VOLTAGE REGULATOR
IC8	LM324	MIC AMPLIFIER / LPF
IC9	XC61FC4012MR	RESET IC