

TM886-USA FUNCTION OF DEVICES

REFERENCE	Type	Function
Q1	2SC4901	IF Amplifier
Q2	2SC4901	RF Amplifier
Q3	2SC4901	VCO Output Amplifier
Q4	2SC4901	Driver
Q5	2SC4901	RF Amplifier
Q7	2SA1298	AUDIO Power Converter
Q8	2SA1298	VCC5V Power Converter
Q9	MMBT3904	HI/LO RF Power Converter
Q10	MMBT3904	AUDIO Power Converter
Q11	MMBT3904	AUDIO Power Converter
Q12	MMBT3904	AUDIO Mute
Q13	MMBT3904	VCC5V Power Converter
Q14	MMBT3904	TX INHIBIT Control
Q15	MMBT3904	LAMP Control
Q16	2SK302	VCO(RX)
Q17	2SK210	VCO(TX)
Q18	3SK320	MAXER
Q19	2SK3476	RF Power Out Amplifier
Q20	2SK3078	RF Power Out Driver
Q21	MMB3906	MIC Power Control
Q22	MMB3906	RX Power Control
Q23	MMB3906	TX VCO Power Control
Q24	MMB3906	RX VCO Power Control
Q25	MMB3906	TX INHIBIT Control
U1	TA75S01F	HI/LO RF Power Converter
U2	NJM2070	Audio Amplifier
U3	BA4116	Demodulation
U4	LV2105V	PLL
U5	UPD789407	CPU
U6	XC6204B502	Voltage Regulator
U7	LM324M	MIC Amplifier
U8	LM324M	ATIS&WX 1050 BPF
U9	XC61FC4012M	Reset IC
U10	24C16	Eeprom