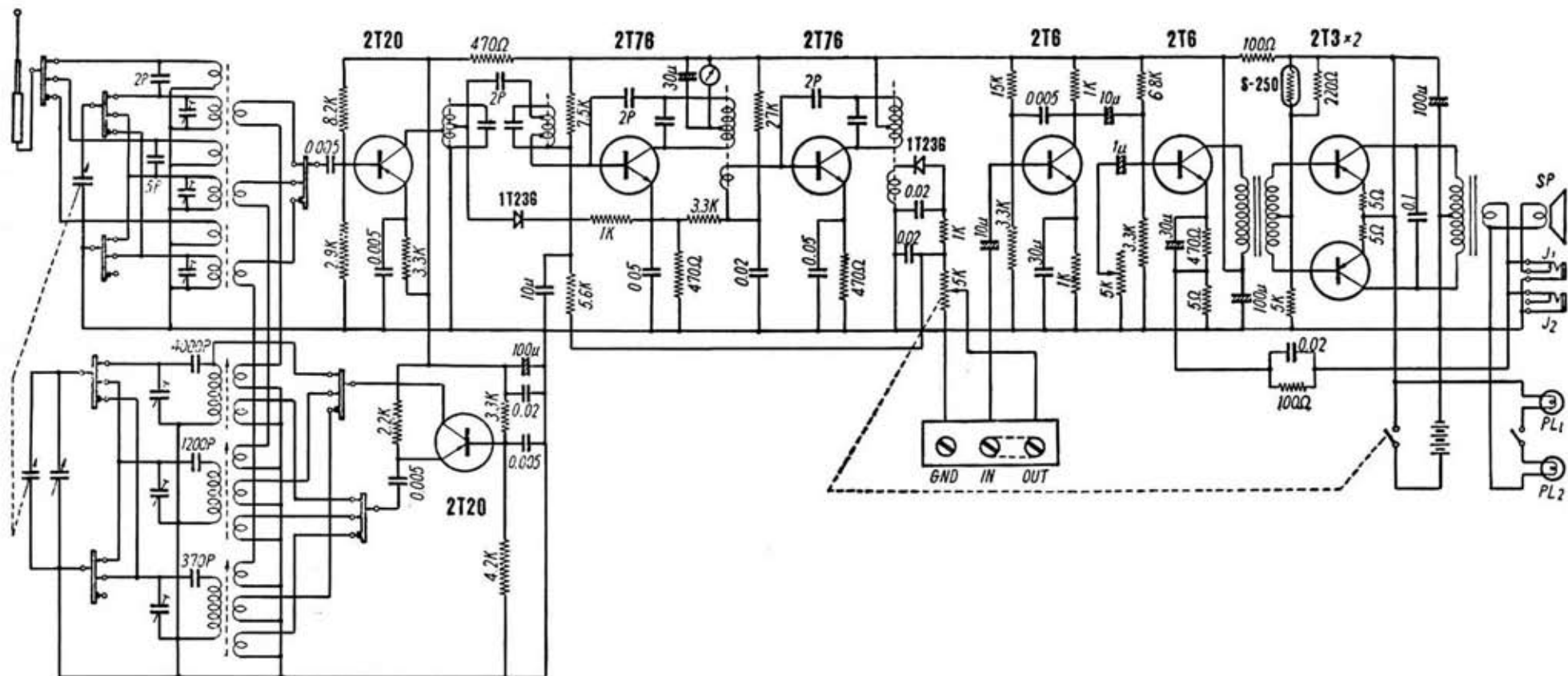
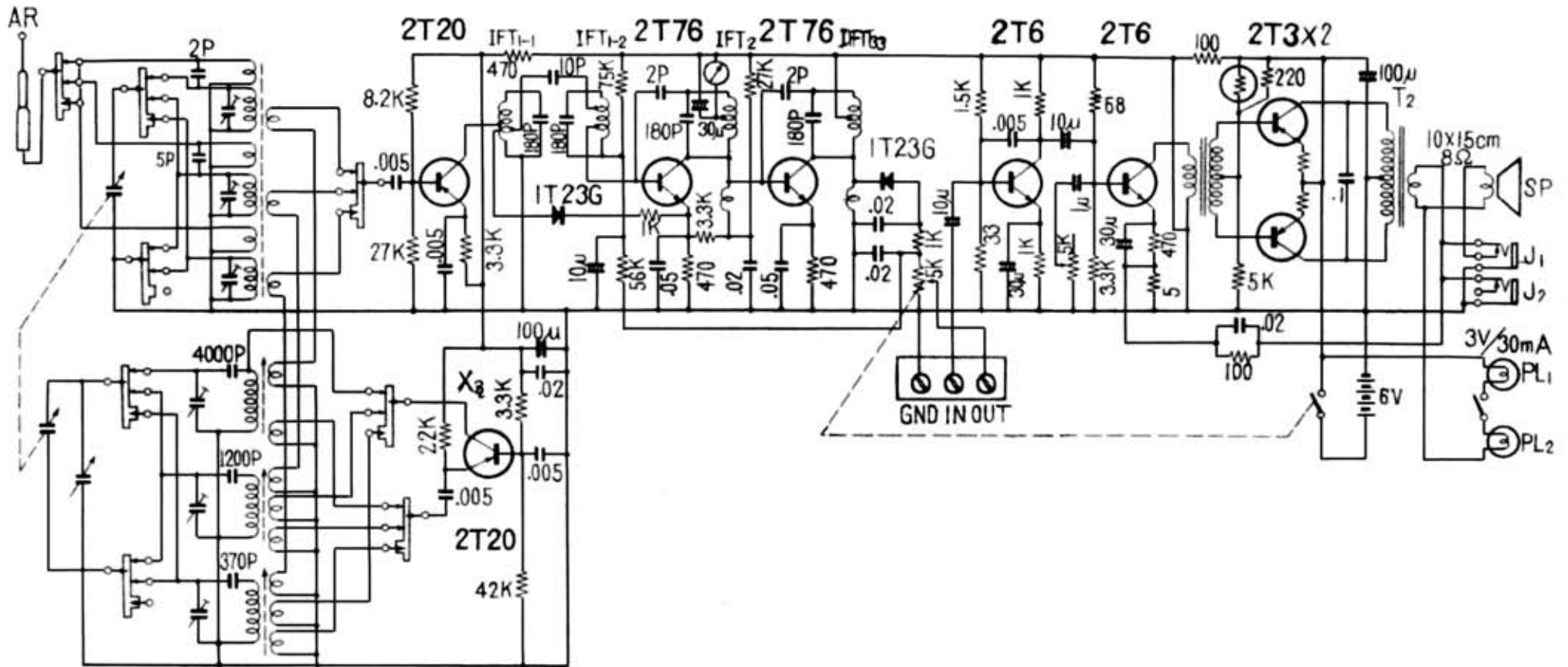


ソニー TR-812

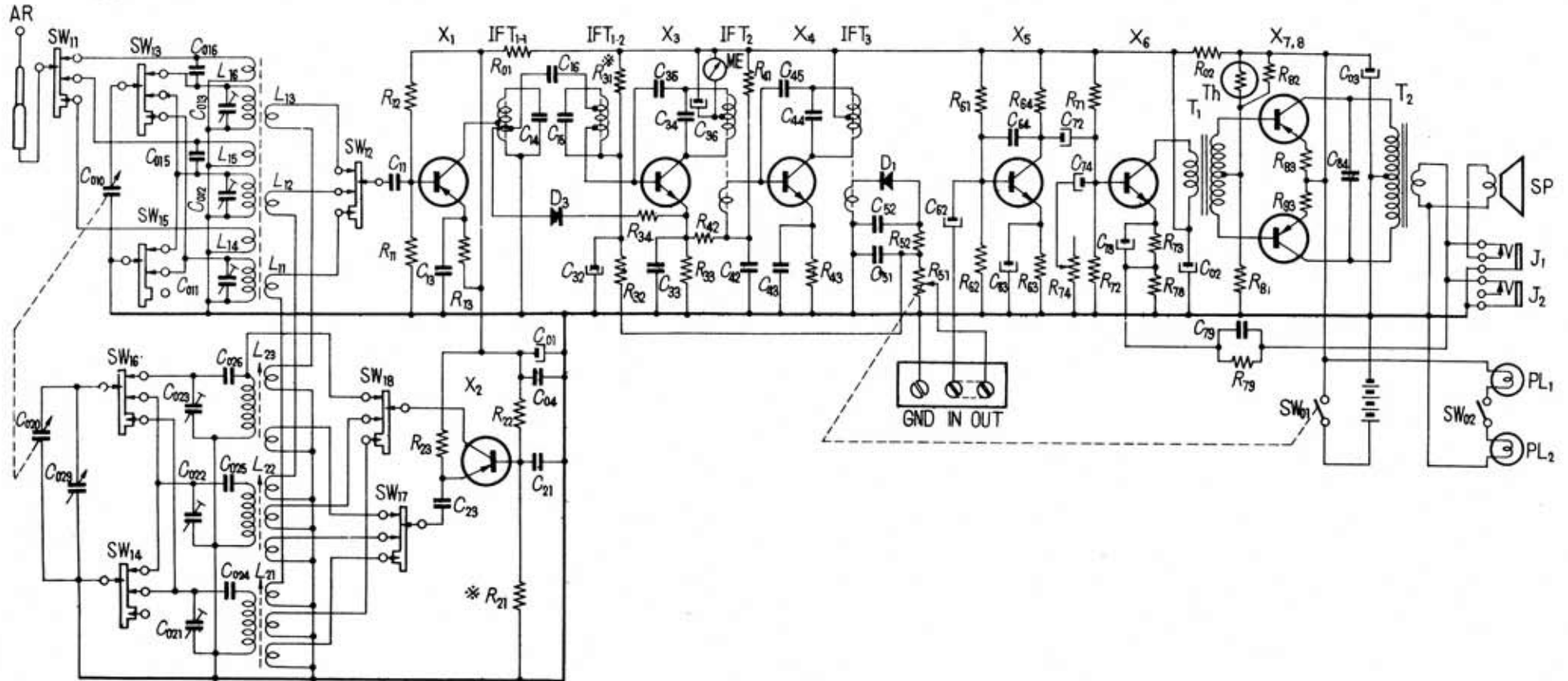


ソニー 8石3Band TR-812



SONY

CIRCUIT DIAGRAM FOR TR-812



X ₁	Transistor 2T20	L ₁₂	BC Band Oscillator Coil	RA	Rod Antenna	R ₁₂	470 Ω RDXL ± 10%	R ₁₁	3.3KΩ RDXL ± 10%	C ₁₅	5 pF	C ₁₆	180pF (inside IFT ₁)	
X ₂	" 2T20	L ₁₃	SW * * *	ME	Tuning Meter	R ₁₃	100 Ω * *	R ₁₀	1KΩ * *	C ₁₇	2 pF	C ₁₈	2 pF	
X ₃	" 2T76	L ₁₄	SW * * *			R ₁₄	27KΩ * ± 5%	R ₉	1KΩ * *	C ₁₉	370 pF	C ₁₉	30 μF 6V	
X ₄	" 2T76	L ₁₅	IFT ₁₋₂ Dual Tuning I. F. Trans.			R ₁₅	8.2KΩ * *	R ₈	6.8KΩ * *	C ₂₀	1200 pF	C ₂₀	0.02 μF	
X ₅	" 2T6	L ₁₆	IFT ₂₋₃ * *			R ₁₆	3.3KΩ * ± 10%	R ₇	3.3KΩ * *	C ₂₁	4000 pF	C ₂₁	0.05 μF	
X ₆	" 2T6	L ₁₇	IFT ₃ I. F. Trans.			R ₁₇	* R ₆ 4.2KΩ * ± 5%	R ₆	470 Ω * *	C ₂₂	Midget Tuning Capacitor	C ₂₂	180pF (inside IFT ₃)	
X ₇	" 2T3	L ₁₈	IFT ₄ *			R ₁₈	3.3KΩ * ± 10%	R ₅	5KΩ VR (T Curve)	C ₂₃	100 μF 6V	C ₂₃	2 pF	
X ₈	" 2T3	L ₁₉	T ₁ Input Trans.			R ₁₉	2.2KΩ * ± 5%	R ₄	5 Ω RDXL ± 5%	C ₂₄	100 μF 6V	C ₂₄	0.02 μF	
D ₁	Diode 1T23G	L ₂₀	T ₂ Output Trans.			R ₂₀	* R ₅ 7.5KΩ * *	R ₃	100 Ω * ± 10%	C ₂₅	100 μF 6V	C ₂₅	0.02 μF	
Th	Thermistor S-250	L ₂₁	SP Speaker - 10x15 cm 8 Ω			R ₂₁	5.6KΩ * ± 10%	R ₂	5KΩ * ± 5%	C ₂₆	0.02 μF	C ₂₆	10 μF 6V	
D ₂	Diode 1T23G	L ₂₂	SW ₁₋₂ Band Switch			R ₂₂	470 Ω * *	R ₁	50 Ω * ± 5%	C ₂₇	0.005 μF	C ₂₇	30 μF 6V	
L ₁₀₋₁₂	BC Band Bar Antenna	L ₂₃	PL _{1,2} Pilot Lamp 3V/30mA			R ₂₃	1KΩ * *	R ₀	50 Ω * *	C ₂₈	0.005 μF	C ₂₈	0.005 μF	
L ₁₃₋₁₅	SW * * *	L ₂₄	J _{1,2} Earphone Jack			R ₂₄	2.7KΩ * ± 5%	R ₀	220 Ω * *	C ₂₉	180pF (inside IFT _{1,2})	C ₂₉	10 μF 6V	
						R ₂₅	3.3KΩ * ± 10%			C ₃₀	* (inside IFT _{2,3})	C ₃₀	30 μF 6V	
						R ₂₆	470KΩ * *	C ₃₀₋₃₂	Tuning Capacitor	C ₃₁	0.005 μF	C ₃₁	1 μF 6V	
						R ₂₇	5KΩ VR (T Curve)	C ₃₀₋₃₂	} Gang Trimmer	C ₃₂	0.005 μF	C ₃₂	0.02 μF	
						R ₂₈	1KΩ RDXL ± 10%	C ₃₃			C ₃₃	10 μF 6V	C ₃₃	0.1 μF
						R ₂₉	1.5KΩ * *	C ₃₄			C ₃₄	0.05 μF	C ₃₄	10 pF

Note: * Adjusting Res