



SONY TFM-825

Part No.	Symbol	Description	Part No.	Symbol	Description	Part No.	Symbol	Description
1-501-03P-11	Tel. ANT	Telescopic Antenna	1-203-439-00	*R ₁₀₃	12 K Ω $\frac{1}{16}$ W Carbon	1-101-072-14	C ₁₁₅	0.01 μ F Ceramic
1-401-16-11	L ₁₀₁	FM Antenna Coil	1-203-421-00	R ₁₀₄	1 K Ω " "	1-151-066-11	C _{201, 203}	Tuning Capacitor, 4 gang
1-425-04-11	L ₁₀₂	FM RF Coil	1-203-426-00	R ₁₀₅	7.5 K Ω " "	1-151-066-11	C _{202, 204}	Trimmer Capacitor, 4 unit
1-409-025-11	L ₁₀₃	FM IF Trap Coil	1-203-439-00	*R ₁₀₆	12 K Ω " "	1-103-024-11	C ₂₀₅	130PF Styrol
1-405-244-11	L ₁₀₄	FM OSC Coil	1-203-423-00	R ₁₀₇	2.2 K Ω " "	1-121-105-00	C ₂₀₆	10 μ F 10 V Electrolytic
1-407-034-11	L ₁₀₅	FM Micro Inductor 1 μ H	1-203-594-00	R ₂₀₁	100 Ω " "	1-105-043-11	C ₂₀₇	0.005 μ F Mylar
1-401-164-11	L ₂₀₁	AM Ferrite Bar Antenna	1-203-440-00	R ₂₀₂	75 K Ω " "	1-101-012-11	C ₂₀₈	5PF Ceramic
1-405-054-12	L ₂₀₂	AM OSC Coil	1-203-439-00	R ₂₀₃	12 K Ω " "	1-105-043-11	C ₂₀₉	0.005 μ F Mylar
1-407-029-11	L ₂₀₃	AM Micro Inductor 47 μ H	1-203-618-00	*R ₂₀₄	91 K Ω " "		C ₂₁₀	150PF (built in IFTA ₁)
1-403-231-11	IFTF ₁	FM IF Transformer	1-203-427-00	R ₂₀₅	10 K Ω " "		C ₂₁₁	50PF (built in IFTF ₂)
1-403-232-11	IFTF ₂	FM " "	1-203-438-00	R ₂₀₆	6.8 K Ω " "	1-121-104-00	C ₂₁₂	10 μ F 6 V Electrolytic
1-403-233-11	IFTF ₃	FM " "	1-203-420-00	R ₂₀₇	470 Ω " "	1-101-072-14	C ₂₁₃	0.01 μ F Ceramic
1-403-234-11	IFTF ₄	FM Discriminator	1-203-997-00	R ₂₀₈	3.6 K Ω " "	1-101-072-14	C ₂₁₄	0.01 μ F " "
1-403-234-21	IFTF ₄₋₂	FM " "	1-203-439-00	R ₂₀₉	12 K Ω " "	1-105-043-11	C ₂₁₅	0.005 μ F Mylar
1-403-026-00	IFTA ₁	AM IF Transformer	1-233-425-00	R ₂₁₀	5.6 K Ω " "		C ₂₁₆	1PF Ceramic
1-403-026-00	IFTA ₂	AM " "	1-203-339-00	R ₂₁₁	1.8 K Ω " "	1-101-009-11	C ₂₁₇	1PF Ceramic
1-403-027-00	IFTA ₃	AM " "	1-203-427-00	R ₂₁₂	10 K Ω " "		C ₂₁₈	150PF (built in IFTA ₂)
1-423-062-11	T ₁	Driver Transformer	1-203-420-00	R ₂₁₃	470 Ω " "		C ₂₁₉	50PF (built in IFTF ₃)
1-427-090-11	T ₂	Output Transformer	1-221-381-11	R ₂₁₄	5 K Ω Volume Control	1-101-072-14	C ₂₂₀	0.01 μ F Ceramic
1-514-105-11	S ₁₋₄	Band Setting Switch	1-203-427-00	R ₂₁₅	10 K Ω $\frac{1}{16}$ W Carbon	1-101-072-14	C ₂₂₁	0.01 μ F " "
1-502-090-11	S	Speaker	1-203-422-00	R ₂₁₆	1.5 K Ω " "	1-101-011-11	C ₂₂₂	3PF " "
1-507-038-02	SP	Earphone Jack	1-203-634-00	R ₂₁₇	33 K Ω " "	1-101-072-14	C ₂₂₃	0.01 μ F " "
			1-203-419-00	R ₂₁₈	220 Ω " "	1-105-043-11	C ₂₂₄	0.005 μ F Mylar
	X ₁₀₁	Transistor 2SA163	1-203-438-00	R ₂₁₉	6.8 K Ω " "	1-101-011-11	C ₂₂₅	3PF Ceramic
	X ₁₀₂	" 2SA124	1-203-418-00	R ₂₂₀	10 Ω " "		C ₂₂₆	150PF (built in IFTA ₃)
	X ₂₀₁	" 2SA122	1-203-629-00	R ₂₂₁	15 K Ω " "		C ₂₂₇	33PF (built in IFTF ₄)
	X ₂₀₂	" 2SA122					C ₂₂₈	130PF (built in IFTF ₄)
	X ₂₀₃	" 2SA122	1-151-066-11	C _{101, 103}	Tuning Capacitor, 4 gang	1-101-074-11	C ₂₂₉	0.04 μ F Ceramic
	X ₂₀₄	" 2SD65	1-151-066-11	C _{102, 104}	Trimmer Capacitor, 4 unit	1-101-073-14	C ₂₃₀	0.02 μ F " "
	X ₂₀₅	" 2SD65	1-101-097-11	C ₁₀₅	60PF Ceramic	1-101-072-14	C ₂₃₁	0.01 μ F " "
	X ₂₀₆	" 2SD65	1-101-072-14	C ₁₀₆	0.01 μ F " "	1-121-130-00	C ₂₃₂	3 μ F 3 V Electrolytic
	D ₂₀₁	Diode 1T26	1-101-072-14	C ₁₀₇	0.01 μ F " "	1-121-178-00	C ₂₃₃	3 μ F 12 V " "
	D ₂₀₂	" 1T26	1-101-530-11	C ₁₀₈	22PF " "	1-121-112-00	C ₂₃₄	10 μ F 3 V " "
	D ₂₀₃	" 1T26	1-101-048-11	C ₁₀₉	4PF " "	1-103-217-12	C ₂₃₅	100PF Styrol
	D ₂₀₄	" 1T23	1-103-058-12	C ₁₁₀	500PF Styrol	1-121-110-00	C ₂₃₆	30 μ F 10 V Electrolytic
	Th	Thermistor CS-120	1-101-072-14	C ₁₁₁	0.01 μ F Ceramic	1-121-110-00	C ₂₃₇	30 μ F 10 V " "
		Resistor	1-101-530-11	C ₁₁₂	22PF " "	1-101-073-14	C ₂₃₈	0.02 μ F Ceramic
1-203-426-00	R ₁₀₁	7.5 K Ω $\frac{1}{16}$ W Carbon	1-101-048-11	C ₁₁₃	4PF " "	1-121-110-00	C ₂₃₉	30 μ F 10 V Electrolytic
1-203-421-00	R ₁₀₂	1 K Ω " "		C ₁₁₄	50PF (built in IFTF ₁)			

* To be adjusted

C₂₁₆: Used in some sets for adjustment purpose.

