

HS-TX526 HS-TX529

YZ(S),YJ(S)

YZ(S),YH(S)



SERVICE MANUAL

STEREO RADIO
CASSETTE PLAYER

BASIC TAPE MECHANISM : 8ZM-3 P14NC

- This Service Manual is the "Revision Publishing" and replaces "Simple Manual" (S/M Code No.09-024-456-8T2)

aiwa

S/M Code No. 09-024-456-8R2

REVISION

DATA

SPECIFICATIONS-1/1

Frequency range:**Reception area US**

AM : 530 – 1,710 kHz (10 kHz steps)
FM1, FM2 87.5 – 108.1 MHz (200 kHz steps)

Reception area JP

AM : 531 – 1,629 kHz (9 kHz steps)
FM1, FM2 76 – 108 MHz

(100 kHz steps in 76 – 90 MHz,
50 kHz steps in 90 –108 MHz)

Reception area EU

AM : 531 – 1,602 kHz (9 kHz steps)
FM1, FM2 87.5 – 108 MHz (50 kHz steps)

Maximum output:

10 mW + 10 mW (EIAJ 32 ohms) (YJ,YH)
4 mW + 4 mW (EIAJ 16 ohms) (YZ)

Power source:

DC 3 V using two size AA (R6) dry cell
batteries.

AC house current using AC adaptor A/WA AC-D302 (YJ,YH)

Battery life (EIAJ, 0.2 mW output, playback):

Approx. 7 hours using size AA (R6P)
manganese batteries

Approx. 24 hours using size AA (LR6)
alkaline batteries

Maximum outside dimensions (W x H x D):

83 x 111.3 x 29.9 mm,

3 ³/₈ x 4 ¹/₂ x 1 ³/₁₆ in.

(excluding projecting parts and controls)

Load impedance:

16-80 ohms (YZ)

Weight

Approx. 144 g, 5.1 oz.(excluding batteries)

- Design and specifications are subject to change without notice.

ACCESSORIES PARTS LIST -1/1

- !
- = ⚠SAFTY PARTS
- C
- = Components marked

All components used on this model at the production line are shown in this service manual.
However, please note that not all components will be available as spare parts for after-sales service.
Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.
Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

UNIT-NAME	! C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL			
					HS- TX529 YZ1SC	HS- TX529 YH1SC	HS- TX526 YZ1BSC	HS- TX526 YJ1SC
	X	AS1001	87-080-027-210	S-SCREW, CLIP-BELT4-5.5 POLYCAR	a	b	c	d
	O	AS1002	87-B30-559-010	HEADPHONE, HP-M042(T2)SP	a	b	.	.
	O	AS1002	87-B30-558-010	HEADPHONE, HP-M006(T2)SP	.	.	c	d
	O	AS1003	8C-HRE-951-010	RC UNIT, RC529	a	b	.	.
	O	AS1004	8Z-HRB-050-310	CLIP,BELT ASSY	a	b	c	d
	X	AS1005	8Z-HRB-051-110	CLIP,BELT	a	b	c	d
	X	AS1006	8C-HRE-893-010	COVER, TOP 525 YUBSC	.	.	c	.
	X	AS1007	8C-HRE-894-010	COVER, BTM 525 YUBSC	.	.	c	.
	X	AS1008	87-B50-078-010	LIST, FACILITY(S)-0007	a	b	c	d
	X	AS1009	87-B50-080-010	WARR-CARD, CHINA-0009	.	b	.	.
	O	AS1010	8C-HRE-715-010	IB, YZ(EGF)S 529	a	.	.	.
	O	AS1010	8C-HRE-717-010	IB, YZ(PHC)S 529	a	.	.	.
	O	AS1010	8C-HRE-716-010	IB, YZ(SID)S 529	a	.	.	.
	O	AS1010	8C-HRE-712-010	IB, YJ/YH/YHT (ECCA)S 529	.	b	.	.
	O	AS1010	8C-HRE-705-010	IB, YZ(EGF)S 526	.	.	c	.
	O	AS1010	8C-HRE-707-010	IB, YZ(PHC)S 526	.	.	c	.
	O	AS1010	8C-HRE-706-010	IB, YZ(SID)S 526	.	.	c	.
	O	AS1010	8C-HRE-702-010	IB, YJ/YHT (ECCA)S 526	.	.	.	d

ELECTRICAL PARTS LIST -1/4

! = SAFETY PARTS
C = Components marked

All components used on this model at the production line are shown in this service manual.
However, please note that not all components will be available as spare parts for after-sales service.
Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.
Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

UNIT-NAME	! C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL			
					HS-TX529 YZ1SC	HS-TX529 YH1SC	HS-TX526 YZ1BSC	HS-TX526 YJ1SC
MAIN		O	BPF0201	87-A91-682-010 FLTR,6FWB7-C1	a	b	c	d
MAIN		O C	0101	87-012-272-080 C-CAP,U 680P-50 K B GRM	a	b	c	d
MAIN		O C	0102	87-012-272-080 C-CAP,U 680P-50 K B GRM	a	b	c	d
MAIN		O C	0103	87-010-746-080 C-CAP, TN 10-4 M 125	a	b	c	d
MAIN		O C	0104	87-010-746-080 C-CAP, TN 10-4 M 125	a	b	c	d
MAIN		O C	0105	87-012-273-080 C-CAP,U 820P-50 K B GRM	a	b	c	d
MAIN		O C	0106	87-012-273-080 C-CAP,U 820P-50 K B GRM	a	b	c	d
MAIN		O C	0107	87-A11-056-080 C-CAP,U 1-10 Z F	a	b	c	d
MAIN		O C	0108	87-A11-056-080 C-CAP,U 1-10 Z F	a	b	c	d
MAIN		O C	0109	87-A11-056-080 C-CAP,U 1-10 Z F	a	b	c	d
MAIN		O C	0110	87-A11-056-080 C-CAP,U 1-10 Z F	a	b	c	d
MAIN		O C	0111	87-012-274-080 C-CAP,U 1000P-50 K B GRM	a	b	c	d
MAIN		O C	0112	87-012-274-080 C-CAP,U 1000P-50 K B GRM	a	b	c	d
MAIN		O C	0113	87-A11-056-080 C-CAP,U 1-10 Z F	a	b	c	d
MAIN		O C	0114	87-A11-056-080 C-CAP,U 1-10 Z F	a	b	c	d
MAIN		O C	0115	87-010-502-040 CAP,E 100-4 M 5L SRE	a	b	.	.
MAIN		O C	0116	87-010-502-040 CAP,E 100-4 M 5L SRE	a	b	.	.
MAIN		O C	0121	87-A11-056-080 C-CAP,U 1-10 Z F	a	b	c	d
MAIN		O C	0122	87-012-271-080 C-CAP,U 560P-50 K B GRM	a	b	c	d
MAIN		O C	0123	87-016-296-080 C-CAP, TN 22-4 M	a	b	c	d
MAIN		O C	0124	87-010-831-080 C-CAP,U 0.1-16 Z F GRM	a	b	c	d
MAIN		O C	0125	87-010-503-040 CAP,E 220-4 M 5L SRE	a	b	c	d
MAIN		O C	0126	87-A11-056-080 C-CAP,U 1-10 Z F	a	b	c	d
MAIN		O C	0127	87-A11-056-080 C-CAP,U 1-10 Z F	a	b	c	d
MAIN		O C	0128	87-010-499-080 CAP,E 22-6.3 M 5L SRE	a	b	c	d
MAIN		O C	0129	87-010-503-040 CAP,E 220-4 M 5L SRE	a	b	c	d
MAIN		O C	0130	87-A11-056-080 C-CAP,U 1-10 Z F	a	b	c	d
MAIN		O C	0201	87-012-199-080 C-CAP,U 220P-50 J CH GRM	a	b	c	d
MAIN		O C	0202	87-012-274-080 C-CAP,U 1000P-50 K B GRM	a	b	c	d
MAIN		O C	0203	87-012-199-080 C-CAP,U 220P-50 J CH GRM	a	b	c	d
MAIN		O C	0204	87-A11-056-080 C-CAP,U 1-10 Z F	a	b	c	d
MAIN		O C	0205	87-A12-790-080 C-CAP,U 560P-50 J CH	a	b	c	d
MAIN		O C	0207	87-010-787-080 C-CAP,U 0.022-25 K B GRM	a	b	c	d
MAIN		O C	0209	87-012-286-080 C-CAP,U 0.01-25 K B GRM	a	b	c	d
MAIN		O C	0210	87-012-286-080 C-CAP,U 0.01-25 K B GRM	a	b	c	d
MAIN		O C	0211	87-A12-173-080 C-CAP,U 330P-50 CH	a	b	c	d
MAIN		O C	0212	87-012-286-080 C-CAP,U 0.01-25 K B GRM	a	b	c	d
MAIN		O C	0214	87-A10-047-080 C-CAP,U 1-10 Z F	a	b	c	d
MAIN		O C	0215	87-012-286-080 C-CAP,U 0.01-25 K B GRM	a	b	c	d
MAIN		O C	0216	87-012-195-080 C-CAP,U 100P-50 J CH GRM	a	b	c	d
MAIN		O C	0218	87-012-286-080 C-CAP,U 0.01-25 K B GRM	a	b	c	d
MAIN		O C	0219	87-012-165-080 C-CAP,U 3P-50 C CH GRM	a	b	c	d
MAIN		O C	0220	87-012-199-080 C-CAP,U 220P-50 J CH GRM	a	.	c	.
MAIN		O C	0220	87-010-829-080 C-CAP,U 0.047-16 Z F CM/CB	.	b	.	d
MAIN		O C	0221	87-012-195-080 C-CAP,U 100P-50 J CH GRM	a	b	c	d
MAIN		O C	0222	87-012-172-080 C-CAP,U 10P-50 D CH GRM	a	b	c	d
MAIN		O C	0223	87-012-251-080 C-CAP,U 27P-50 J UJ GRM	a	b	c	d
MAIN		O C	0224	87-012-274-080 C-CAP,U 1000P-50 K B GRM	a	b	c	d
MAIN		O C	0226	87-A11-056-080 C-CAP,U 1-10 Z F	a	b	c	d
MAIN		O C	0227	87-010-831-080 C-CAP,U 0.1-16 Z F GRM	a	b	c	d
MAIN		O C	0228	87-A11-056-080 C-CAP,U 1-10 Z F	a	b	c	d
MAIN		O C	0229	87-010-831-080 C-CAP,U 0.1-16 Z F GRM	a	b	c	d
MAIN		O C	0230	87-010-502-040 CAP,E 100-4 M 5L SRE	a	b	c	d
MAIN		O C	0231	87-010-786-080 C-CAP,U 0.018-25 K B GRM	a	b	c	d
MAIN		O C	0232	87-010-786-080 C-CAP,U 0.018-25 K B GRM	a	b	c	d
MAIN		O C	0233	87-010-831-080 C-CAP,U 0.1-16 Z F GRM	a	b	c	d
MAIN		O C	0234	87-010-831-080 C-CAP,U 0.1-16 Z F GRM	a	b	c	d
MAIN		O C	0235	87-010-831-080 C-CAP,U 0.1-16 Z F GRM	a	b	c	d
MAIN		O C	0236	87-010-831-080 C-CAP,U 0.1-16 Z F GRM	a	b	c	d
MAIN		O C	0237	87-A11-056-080 C-CAP,U 1-10 Z F	a	b	c	d
MAIN		O C	0238	87-A10-466-080 C-CAP, TN 3.3-6.3 A TCF	a	b	c	d
MAIN		O C	0239	87-A10-707-080 C-CAP,U 0.47-10 Z F	a	b	c	d
MAIN		O C	0240	87-A10-025-080 C-CAP,U 0.22-16 Z F	a	b	c	d
MAIN		O C	0301	87-010-831-080 C-CAP,U 0.1-16 Z F GRM	a	b	c	d
MAIN		O C	0302	87-010-503-040 CAP,E 220-4 M 5L SRE	a	b	c	d
MAIN		O C	0351	87-A11-056-080 C-CAP,U 1-10 Z F	a	b	c	d
MAIN		O C	0352	87-012-286-080 C-CAP,U 0.01-25 K B GRM	a	b	c	d
MAIN		O C	0353	87-A11-282-080 C-CAP,S 1-16 K B	a	b	c	d
MAIN		O C	0354	87-012-191-080 C-CAP,U 68P-50 J CH GRM	a	b	c	d
MAIN		O C	0355	87-012-167-080 C-CAP,U 5P-50 C CH GRM	a	b	c	d
MAIN		O C	0356	87-012-170-080 C-CAP,U 8P-50 D CH GRM	a	b	c	d
MAIN		O C	0357	87-A11-056-080 C-CAP,U 1-10 Z F	a	b	c	d
MAIN		O C	0358	87-010-831-080 C-CAP,U 0.1-16 Z F GRM	a	b	c	d
MAIN		O C	0359	87-010-831-080 C-CAP,U 0.1-16 Z F GRM	a	b	c	d
MAIN		O C	0401	87-010-831-080 C-CAP,U 0.1-16 Z F GRM	a	b	c	d
MAIN		O C	0402	87-010-831-080 C-CAP,U 0.1-16 Z F GRM	a	b	c	d
MAIN		O C	0504	87-A11-056-080 C-CAP,U 1-10 Z F	a	b	c	d
MAIN		O C	0505	87-A11-056-080 C-CAP,U 1-10 Z F	a	b	c	d
MAIN		O C	0506	87-A11-056-080 C-CAP,U 1-10 Z F	a	b	c	d
MAIN		O C	0507	87-012-176-080 C-CAP,U 15P-50 J CH GRM	a	b	c	d

ELECTRICAL PARTS LIST -2/4

! = ⚠SAFTY PARTS
C = Components marked

All components used on this model at the production line are shown in this service manual.
However, please note that not all components will be available as spare parts for after-sales service.
Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.
Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

UNIT-NAME	! C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL			
					HS-TX529 YZ1SC	HS-TX529 YH1SC	HS-TX526 YZ1BSC	HS-TX526 YJ1SC
MAIN	O C	0508	87-012-176-080	C-CAP,U 15P-50 J CH GRM	a	b	c	d
MAIN	O C	0509	87-A11-056-080	C-CAP,U 1-10 Z F	a	b	c	d
MAIN	O C	0510	87-010-831-080	C-CAP,U 0.1-16 Z F GRM	a	b	c	d
MAIN	O C	0511	87-010-831-080	C-CAP,U 0.1-16 Z F GRM	a	b	c	d
MAIN	O C	0512	87-010-831-080	C-CAP,U 0.1-16 Z F GRM	a	b	c	d
MAIN	O C	0551	87-012-274-080	C-CAP,U 1000P-50 K B GRM	a	b	c	d
MAIN	O CF	0201	87-A91-162-010	FLTR,PFS450A7	a	b	c	d
MAIN	O CF	0202	87-A91-729-110	FLTR,SFE10.7 MS2C20-A	a	b	c	d
MAIN	O CF	0203	87-A91-730-110	FLTR,CDA10.7 MG77A-A	a	b	c	d
MAIN	O D	0201	87-A41-065-040	C-VARI-CAP,SVC347	a	b	c	d
MAIN	O D	0202	87-A40-957-040	C-VARI-CAP,HVC200A	a	b	c	d
MAIN	O D	0203	87-A40-957-040	C-VARI-CAP,HVC200A	a	b	c	d
MAIN	S D	0301	87-A40-630-040	C-DIODE,RB411D	.	b	.	d
MAIN	S D	0302	87-A40-360-080	C-DIODE,MA786	a	b	c	d
MAIN	O D	0551	87-A41-141-040	C-LED,SML-110MT GRN (M/N)	a	b	c	d
MAIN	O D	0552	87-A41-141-040	C-LED,SML-110MT GRN (M/N)	a	b	c	d
MAIN	S IC	0101	87-A21-684-040	C-IC,TA2145AF	a	b	c	d
MAIN	S IC	0201	87-A21-232-040	C-IC,TA2111FN	a	b	c	d
MAIN	S IC	0351	87-A20-904-080	C-IC,TK11823MTL	a	b	c	d
MAIN	S IC	0501	8C-HRE-607-030	C-IC,TC9318FA-074	a	b	c	d
					HS-TX529 YZ1SC	HS-TX529 YH1SC	HS-TX526 YZ1BSC	HS-TX526 YJ1SC
MAIN	O IFT	0201	87-A90-663-010	IFT,MW 5L H6.4	a	b	c	d
MAIN	O J	0101	87-A60-437-010	JACK,3.5 BLK ST W/O SW 4P(1637	a	b	.	.
MAIN	O J	0101	87-A60-438-010	JACK,3.5 BLK ST W/O SW (1537)	.	.	.	d
MAIN	O J	0301	87-A61-124-110	JACK,DC DIA2.75 BLK TC	.	b	.	d
MAIN	X JR	0101	88-108-000-080	C-JUMPER,U	a	b	.	.
MAIN	X JR	0102	88-108-000-080	C-JUMPER,U	a	b	.	.
MAIN	X JR	0301	88-118-000-080	C-JUMPER,S	a	.	c	.
MAIN	X JR	0560	88-108-000-080	C-JUMPER,U	a	b	c	d
MAIN	X JR	0602	88-108-000-080	C-JUMPER,U	.	.	c	d
MAIN	X JR	0603	88-108-000-080	C-JUMPER,U	.	.	c	d
MAIN	X JR	0604	88-108-000-080	C-JUMPER,U	.	.	c	d
MAIN	X JR	0605	88-108-000-080	C-JUMPER,U	.	.	c	d
MAIN	O L	0101	87-A50-581-080	C-COIL,S FCM2012H 252705	a	b	c	d
MAIN	O L	0103	87-A50-581-080	C-COIL,S FCM2012H 252705	a	b	c	d
MAIN	O L	0104	87-A50-581-080	C-COIL,S FCM2012H 252705	a	b	c	d
MAIN	O L	0105	87-A50-581-080	C-COIL,S FCM2012H 252705	a	b	.	.
MAIN	O L	0201	8Z-HRC-605-010	BAR-ANT,MW	a	b	c	d
MAIN	O L	0202	8C-HRE-604-010	COIL,FMRF	a	b	c	d
MAIN	O L	0203	8C-HRE-603-010	COIL,FMOSC	a	b	c	d
MAIN	O L	0204	87-005-742-080	COIL,100UH J SP02	a	b	c	d
					HS-TX529 YZ1SC	HS-TX529 YH1SC	HS-TX526 YZ1BSC	HS-TX526 YJ1SC
MAIN	O L	0205	87-A50-597-080	C-COIL,S 10UH LQ621F100N	a	b	c	d
MAIN	O L	0351	87-A50-443-080	C-COIL,D-D(C5-S)	a	b	c	d
MAIN	O LCD	0501	8C-HRE-605-010	LCD,ASSY CHR-E (TC9318)LIGHT	a	b	c	d
MAIN	O M	0001	87-A91-379-010	MOT,BCY3B-13	a	b	c	d
MAIN	S Q	0101	87-026-264-080	C-TR,RN1411	a	b	.	.
MAIN	S Q	0102	87-026-264-080	C-TR,RN1411	a	b	c	d
MAIN	S Q	0103	87-026-264-080	C-TR,RN1411	a	b	c	d
MAIN	S Q	0201	89-327-143-080	C-TR,2SC2712GR	a	b	c	d
MAIN	S Q	0202	87-026-268-080	C-TR,RN2411	a	b	c	d
MAIN	S Q	0301	89-115-884-080	C-TR,2SA1588Y	a	b	c	d
MAIN	S Q	0302	89-113-625-080	C-TR,2SA1362GR	a	b	c	d
MAIN	S Q	0303	87-026-262-080	C-TR,RN1407	a	b	c	d
MAIN	S Q	0304	89-115-884-080	C-TR,2SA1588Y	a	b	c	d
MAIN	S Q	0351	89-327-125-080	C-TR,2SC2712GR	a	b	c	d
MAIN	S Q	0352	89-327-125-080	C-TR,2SC2712GR	a	b	c	d
MAIN	S Q	0401	87-026-264-080	C-TR,RN1411	a	b	c	d
MAIN	S Q	0402	87-026-264-080	C-TR,RN1411	a	b	c	d
MAIN	S Q	0551	87-026-264-080	C-TR,RN1411	a	b	c	d
MAIN	S Q	0552	89-327-125-080	C-TR,2SC2712GR	a	b	c	d
MAIN	S Q	0553	87-026-268-080	C-TR,RN2411	a	b	c	d
					HS-TX529 YZ1SC	HS-TX529 YH1SC	HS-TX526 YZ1BSC	HS-TX526 YJ1SC
MAIN	X R	0101	88-108-183-080	C-RES,U 18K-1/16W J	a	b	c	d
MAIN	X R	0102	88-108-183-080	C-RES,U 18K-1/16W J	a	b	c	d
MAIN	X R	0103	88-108-122-080	C-RES,U 1.2K-1/16W J	a	b	c	d
MAIN	X R	0104	88-108-122-080	C-RES,U 1.2K-1/16W J	a	b	c	d
MAIN	X R	0105	88-108-184-080	C-RES,U 180K-1/16W J	a	b	c	d
MAIN	X R	0106	88-108-184-080	C-RES,U 180K-1/16W J	a	b	c	d
MAIN	X R	0107	88-108-335-080	C-RES,U 3.3M-1/16W J	a	b	c	d
MAIN	X R	0108	88-108-335-080	C-RES,U 3.3M-1/16W J	a	b	c	d
MAIN	O R	0109	88-108-822-080	C-RES,U 8.2K-1/16W J	a	b	c	d
MAIN	O R	0110	88-108-822-080	C-RES,U 8.2K-1/16W J	a	b	c	d
MAIN	X R	0111	88-108-109-080	C-RES,U 1-1/16W J	a	b	c	d
MAIN	X R	0112	88-108-109-080	C-RES,U 1-1/16W J	a	b	c	d
MAIN	X R	0113	88-108-470-080	C-RES,U 47-1/16W J	a	.	c	.
MAIN	X R	0113	88-108-000-080	C-JUMPER,U	.	b	.	d
MAIN	X R	0114	88-108-470-080	C-RES,U 47-1/16W J	a	.	c	.
MAIN	X R	0114	88-108-000-080	C-JUMPER,U	.	b	.	d
MAIN	O R	0115	88-108-102-080	C-RES,U 1K-1/16W J	a	b	.	.
MAIN	O R	0116	88-108-102-080	C-RES,U 1K-1/16W J	a	b	.	.
MAIN	O R	0120	88-108-272-080	C-RES,U 2.7K-1/16W J	a	b	c	d
MAIN	O R	0121	88-108-102-080	C-RES,U 1K-1/16W J	a	b	c	d

ELECTRICAL PARTS LIST -3/4

! = ⚠SAFTY PARTS
C = Components marked

All components used on this model at the production line are shown in this service manual.
However, please note that not all components will be available as spare parts for after-sales service.
Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.
Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

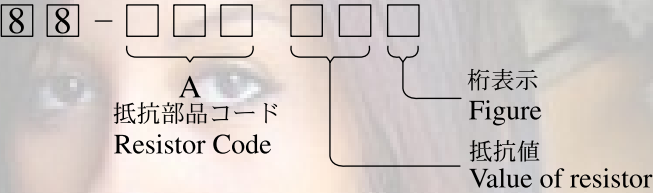
UNIT-NAME	! C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL			
					HS-TX529 YZ1SC	HS-TX529 YH1SC	HS-TX526 YZ1BSC	HS-TX526 YJ1SC
MAIN	O R	0122	88-108-562-080	C-RES,U 5.6K-1/16W J	a	b	c	d
MAIN	O R	0123	88-108-103-080	C-RES,U 10K-1/16W J	a	b	c	d
MAIN	O R	0124	88-108-563-080	C-RES,U 56K-1/16W J	a	b	c	d
MAIN	X R	0125	88-108-152-080	C-RES,U 1.5K-1/16W J	a	b	c	d
MAIN	O R	0126	87-A00-530-080	C-RES,S 180-1/10W F	a	a	c	d
MAIN	X R	0128	88-108-182-080	C-RES,U 1.8K-1/16W J	a	b	c	d
MAIN	X R	0129	88-108-221-080	C-RES,U 220-1/16W J	a	b	c	d
MAIN	O R	0201	88-108-102-080	C-RES,U 1K-1/16W J	a	b	c	d
MAIN	O R	0202	88-108-153-080	C-RES,U 15K-1/16W J	a	b	c	d
MAIN	X R	0203	88-108-104-080	C-RES,U 100K-1/16W J	a	b	c	d
MAIN	X R	0204	88-108-474-080	C-RES,U 470K-1/16W J	a	b	c	d
MAIN	X R	0205	88-108-104-080	C-RES,U 100K-1/16W J	a	b	c	d
MAIN	X R	0206	88-108-104-080	C-RES,U 100K-1/16W J	a	b	c	d
MAIN	X R	0207	88-108-104-080	C-RES,U 100K-1/16W J	a	b	c	d
MAIN	X R	0208	88-108-220-080	C-RES,U 22-1/16W J	a	b	c	d
MAIN	O R	0209	88-108-101-080	C-RES,U 100-1/16W J	a	b	c	d
MAIN	O R	0210	88-108-473-080	C-RES,U 47K-1/16W J	a	b	c	d
MAIN	X R	0211	88-108-471-080	C-RES,U 470-1/16W J	a	b	c	d
MAIN	O R	0212	88-108-101-080	C-RES,U 100-1/16W J	a	b	c	d
MAIN	O R	0213	88-108-103-080	C-RES,U 10K-1/16W J	a	b	c	d
					HS-TX529 YZ1SC	HS-TX529 YH1SC	HS-TX526 YZ1BSC	HS-TX526 YJ1SC
MAIN	O R	0215	88-108-153-080	C-RES,U 15K-1/16W J	a	b	c	d
MAIN	O R	0216	88-108-332-080	C-RES,U 3.3K-1/16W J	a	b	c	d
MAIN	O R	0217	88-108-822-080	C-RES,U 8.2K-1/16W J	a	b	c	d
MAIN	O R	0218	88-108-822-080	C-RES,U 8.2K-1/16W J	a	b	c	d
MAIN	X R	0219	88-108-150-080	C-RES,U 15-1/16W J	a	b	c	d
MAIN	O R	0220	88-108-153-080	C-RES,U 15K-1/16W J	a	b	c	d
MAIN	O R	0221	88-108-153-080	C-RES,U 15K-1/16W J	a	b	c	d
MAIN	X R	0222	88-108-331-080	C-RES,U 330-1/16W J	a	b	c	d
MAIN	X R	0301	88-108-569-080	C-RES,U 5.6-1/16W J	a	b	c	d
MAIN	X R	0302	88-108-474-080	C-RES,U 470K-1/16W J	a	b	c	d
MAIN	X R	0303	88-108-152-080	C-RES,U 1.5K-1/16W J	a	b	c	d
MAIN	O R	0304	88-108-473-080	C-RES,U 47K-1/16W J	a	b	c	d
MAIN	X R	0305	88-108-681-080	C-RES,U 680-1/16W J	a	b	c	d
MAIN	X R	0306	88-108-474-080	C-RES,U 470K-1/16W J	a	b	c	d
MAIN	X R	0307	88-108-182-080	C-RES,U 1.8K-1/16W J	a	b	c	d
MAIN	X R	0308	88-108-100-080	C-RES,U 10-1/16W J	a	b	c	d
MAIN	X R	0351	88-108-222-080	C-RES,U 2.2K-1/16W J	a	b	c	d
MAIN	O R	0352	88-108-332-080	C-RES,U 3.3K-1/16W J	a	b	c	d
MAIN	O R	0353	88-108-153-080	C-RES,U 15K-1/16W J	a	b	c	d
MAIN	O R	0354	88-108-101-080	C-RES,U 100-1/16W J	a	b	c	d
					HS-TX529 YZ1SC	HS-TX529 YH1SC	HS-TX526 YZ1BSC	HS-TX526 YJ1SC
MAIN	X R	0356	88-108-470-080	C-RES,U 47-1/16W J	a	b	c	d
MAIN	O R	0401	88-108-823-080	C-RES,U 82K-1/16W J	a	b	c	d
MAIN	O R	0402	88-108-823-080	C-RES,U 82K-1/16W J	a	b	c	d
MAIN	X R	0403	88-108-152-080	C-RES,U 1.5K-1/16W J	a	b	c	d
MAIN	X R	0404	88-108-152-080	C-RES,U 1.5K-1/16W J	a	b	c	d
MAIN	X R	0501	88-108-335-080	C-RES,U 3.3M-1/16W J	a	b	c	d
MAIN	O R	0502	88-108-103-080	C-RES,U 10K-1/16W J	a	b	c	d
MAIN	O R	0504	88-108-224-080	C-RES,U 220K-1/16W J	a	b	c	d
MAIN	O R	0505	87-022-285-080	C-RES,U 82K-1/16W F	a	b	c	d
MAIN	X R	0507	88-108-335-080	C-RES,U 3.3M-1/16W J	a	b	c	d
MAIN	X R	0508	88-108-335-080	C-RES,U 3.3M-1/16W J	.	b	.	d
MAIN	X R	0509	88-108-335-080	C-RES,U 3.3M-1/16W J	a	.	c	.
MAIN	X R	0510	88-108-564-080	C-RES,U 560K-1/16W J	a	b	c	d
MAIN	X R	0511	88-108-335-080	C-RES,U 3.3M-1/16W J	a	b	c	d
MAIN	O R	0551	88-108-473-080	C-RES,U 47K-1/16W J	a	b	c	d
MAIN	O R	0552	88-108-153-080	C-RES,U 15K-1/16W J	a	b	c	d
MAIN	X R	0553	88-108-124-080	C-RES,U 120K-1/16W J	a	b	c	d
MAIN	O R	0554	88-108-153-080	C-RES,U 15K-1/16W J	a	b	c	d
MAIN	X R	0555	88-108-104-080	C-RES,U 100K-1/16W J	a	b	c	d
MAIN	X R	0556	88-108-470-080	C-RES,U 47-1/16W J	a	b	c	d
					HS-TX529 YZ1SC	HS-TX529 YH1SC	HS-TX526 YZ1BSC	HS-TX526 YJ1SC
MAIN	X R	0557	88-108-470-080	C-RES,U 47-1/16W J	a	b	c	d
MAIN	X R	0558	88-108-335-080	C-RES,U 3.3M-1/16W J	a	b	c	d
MAIN	X R	0559	88-108-105-080	C-RES,U 1M-1/16W J	a	b	c	d
MAIN	O R	0562	88-108-224-080	C-RES,U 220K-1/16W J	a	b	c	d
MAIN	O R	0601	88-108-102-080	C-RES,U 1K-1/16W J	a	b	.	.
MAIN	X R	0601	88-108-000-080	C-JUMPER,U	.	.	c	d
MAIN	O S	0101	8Z-HRB-607-010	SW,SL 2-2-2 SSZZ-S-502(S)	a	b	c	d
MAIN	O S	0301	87-A91-077-010	SW, LEAF	a	b	c	d
MAIN	O S	0501	87-A90-050-010	SW,SL 2-2-2 NS (BLK)	a	b	c	d
MAIN	O	SFR0101	87-A92-045-040	C-SFR,K 1K H RH03AEC	a	b	c	d
MAIN	O TC	0201	87-011-254-080	TRIMMER,CER 20P 4.0X4.5 ECR	a	b	c	d
MAIN	O TH	0551	87-A92-384-080	C-THMS,NCP18WB473J03RB	a	b	c	d
MAIN	O VR	0101	87-A90-981-110	VR,RTRY 20KBX1	a	b	c	d
MAIN	O X	0501	87-A70-082-110	VIB,XTAL 75KHZ	a	b	c	d

ELECTRICAL PARTS LIST -4/4

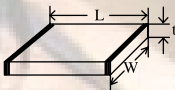
- Regarding connectors, they are not stocked as they are not the initial order items.
The connectors are available after they are supplied from connector manufacturers upon the order is received.

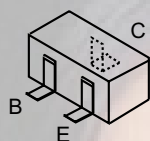
○チップ抵抗部品コード／CHIP RESISTOR PART CODE

チップ抵抗部品コードの成り立ち
Chip Resistor Part Coding

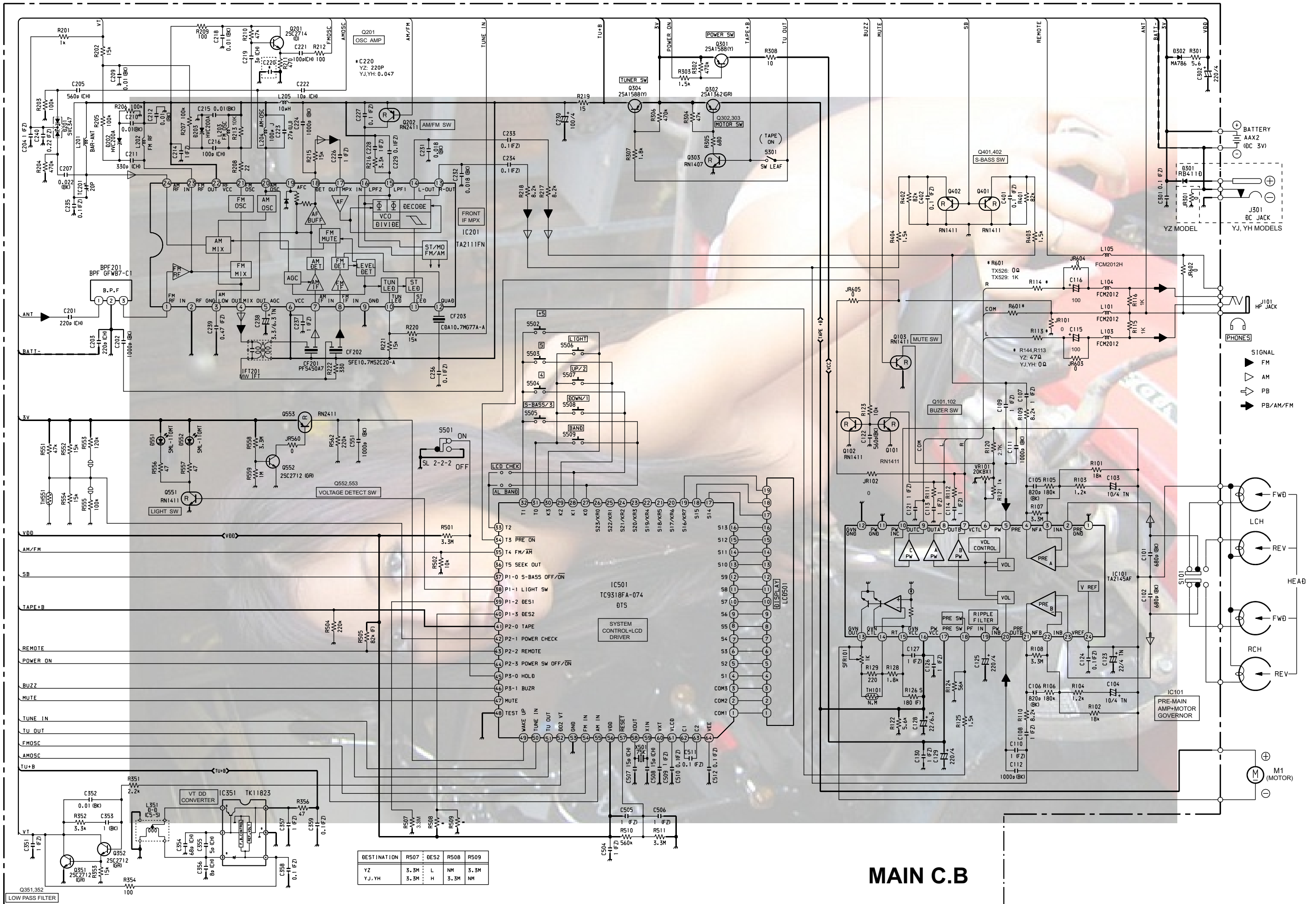


チップ抵抗
Chip resistor

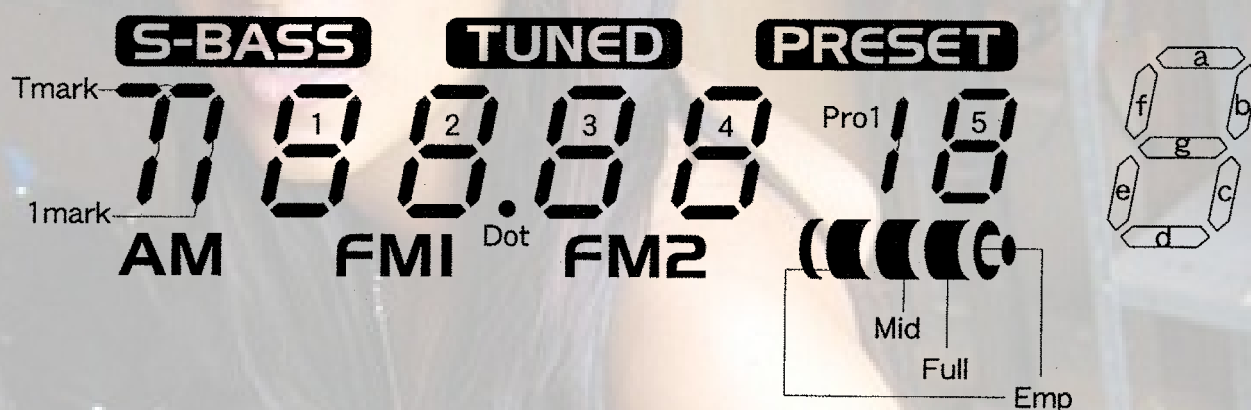
容量 Wattage	種類 Type	許容誤差 Tolerance	記号 Symbol	寸法/Dimensions (mm)				抵抗コード : A Resistor Code : A
				外形/Form	L	W	t	
1/16W	1005	± 5%	CJ		1.0	0.5	0.35	104
1/16W	1608	± 5%	CJ		1.6	0.8	0.45	108
1/10W	2125	± 5%	CJ		2	1.25	0.45	118
1/8W	3216	± 5%	CJ		3.2	1.6	0.55	128



2SA1588
2SC2712
2SC2714
2SA1362
RN2411
RN1411
RN1407



GRID ASSIGNMENT



ANODE CONNECTION

No	COM1	COM2	COM3
1	COM1	—	—
2	—	COM2	—
3	—	—	COM3
4	Emp	Tmark	AM
5	1mark	1f	1e
6	1a	1g	1d
7	S-BASS	1b	1c
8	2f	2e	FM1
9	2a	2g	2d
10	2b	2c	Dot
11	TUNED	3f	3e
12	3a	3g	3d
13	3b	3c	FM2
14	PRESET	4f	4e
15	4a	4g	4d
16	Pro1	4b	4c
17	5f	5e	Mid
18	5a	5g	5d
19	5b	5c	Full

IC DESCRIPTION -1/1 (TC9318FA-074) -1/2

Pin No.	Pin Name	I/O	Description
1	COM1	O	LCD driver common.
2	COM2	O	LCD driver common.
3	COM3	O	LCD driver common.
4	S1	O	LCD driver output.
5	S2	O	LCD driver output.
6	S3	O	LCD driver output.
7	S4	O	LCD driver output.
8	S5	O	LCD driver output.
9	S6	O	LCD driver output.
10	S7	O	LCD driver output.
11	S8	O	LCD driver output.
12	S9	O	LCD driver output.
13	S10	O	LCD driver output.
14	S11	O	LCD driver output.
15	S12	O	LCD driver output.
16	S13	O	LCD driver output.
17	S14	O	LCD driver output.
18	S15	O	LCD driver output.
19	S16/KR7	O	LCD driver output.
20	S17/KR6	-	Not used.
21	S18/KR5	-	Not used.
22	S19/KR4	-	Not used.
23	S20/KR3	-	Not used.
24	S21/KR2	-	Not used.
25	S22/KR1	-	Not used.
26	S23/KR0	-	Not used.
27	KO	I	Key matrix input.
28	K1	I	Key matrix input.
29	K2	I	Key matrix input.
30	K3	I	Key matrix input.
31	TO	O	Key return timing output.
32	T1	O	Key return timing output.
33	T2	O	Key return timing output.
34	T3 PRE SW	O	PRE-AMP circuit control signal output pin. H:PRE-AMP circuit OFF, L:PRE-AMP circuit ON/Standby.
35	T4 FM OUT	O	FM signal output control pin. H:FM band/Standby/Teleco mode. L:AM band/Backup/Telecom mode.
36	T5 SEEK OUT	O	SEEK mode output pin. H:MUTE OFF/SEEK/Standby. L:MUTE ON/Backup.
37	P1-0 S-BASS	O	S-BASS circuit signal output control pin. H:S-BASS OFF, L:S-BASS ON/Standby.
38	P1-1 LIGHT SW	O	LED circuit control signal output pin. H:LED circuit ON, L:LED circuit OFF.

IC DESCRIPTION -1/1 (TC9318FA-074) -2/2

Pin No.	Pin Name	I/O	Description
39	P1-2 (DES1)	I	Input destination.
40	P1-3 (DES2)	I	Destination
			39Pin
			40Pin
			EUROPE
			L
			GENERAL
			L
			USA
			H
			JAPAN
			H
41	P2-0 TAPE	I	Teleco mode detect signal input pin. H:Tape display ON, L:Tape display OFF.
42	P2-1 POWER CHECK	I	Input power check (A/D).
43	P2-2 REMOTE	I	Input remote controller (A/D).
44	P2-3 POWER SW	O	AMP circuit control signal output pin. H:AMP circuit OFF, L:AMP circuit ON.
45	P3-0 HOLD	I	Main key hold SW input pin. H:Hold OFF, L:Hold ON.
46	P3-1 BUZR	O	BUZZER output pin.
47	MUTE	O	Mute circuit control signal output pin. H:Mute OFF, L:Mute ON.
48	TEST	I	TOSHIBA TEST mode control input pin.
49	WAKE	I	Backup detect signal input pin.
50	TUNED IN	I	TUNED detect signal input pin.
51	TU OUT	O	Tuner/Tape select control signal output pin. H:Tape, L:Radio.
52	DO2 VT	O	Phase comparator output pin.
53	GND	-	Connected to GND.
54	FM IN	I	FM broadcast input pin.
55	AM IN	I	AM broadcast input pin.
56	VDD	-	Positive power supply pin.
57	RESET	I	System RESET signal input pin.
58	XOUT	-	Crystal oscillator (75kHz) pin.
59	XIN	-	Crystal oscillator (75kHz) pin.
60	VXT	-	Crystal oscillator power supply pin.
61	VLCD	-	Reference voltage terminal for LCD drive.
62	C1	-	Reference voltage terminal for LCD drive.
63	C2	-	Double voltage boosting terminal for LCD drive.
64	VEE	-	1.5V constant voltage power terminal for LCD drive.

VOLTAGE CHART -1/2

IC501 TA9318FA-074

PIN	TAPE	AM	PM	PIN	TAPE	AM	PM
1	1.6	←	←	33	0	←	←
2	1.6	←	←	34	0	2.8	2.8
3	1.6	←	←	35	0	1	2.6
4	1.6	←	←	36	0	←	←
5	1.6	←	←	37	2.6	←	←
6	1.6	←	←	38	0	←	←
7	1.6	←	←	39	2.1	←	←
8	1.6	←	←	40	0	←	←
9	1.6	←	←	41	2.7	0	0
10	1.6	←	←	42	1.5	←	←
11	1.6	←	←	43	2.8	←	←
12	1.6	←	←	44	0.44	←	←
13	1.6	←	←	45	2.1	←	←
14	1.6	←	←	46	0	←	←
15	1.6	←	←	47	0	←	←
16	1.6	←	←	48	0	←	←
17	1.6	←	←	49	3	←	←
18	1.6	←	←	50	0.4	2.8	2.8
19	1.6	←	←	51	2.7	0.4	0.4
20	1.6	←	←	52	0	1.2	1.2
21	1.6	←	←	53	0	←	←
22	1.6	←	←	54	0	0	1.6
23	1.6	←	←	55	0	0.8	0
24	1.6	←	←	56	2.8	←	←
25	1.6	←	←	57	2.3	←	←
26	1.6	←	←	58	0.2	←	←
27	0	←	←	59	0.6	←	←
28	0	←	←	60	1.5	←	←
29	0	←	←	61	3.1	←	←
30	0	←	←	62	0.8	←	←
31	2.8	←	←	63	2.3	←	←
32	2.8	←	←	64	1.6	←	←

IC351 TK11823

PIN	TAPE	AM	FM
1	0	←	←
2	0	0.8	0.8
3	0	←	←
4	0	4.5	4.5
5	0	←	←
6	0.2	2.1	2.1

VOLTAGE CHART -2/2

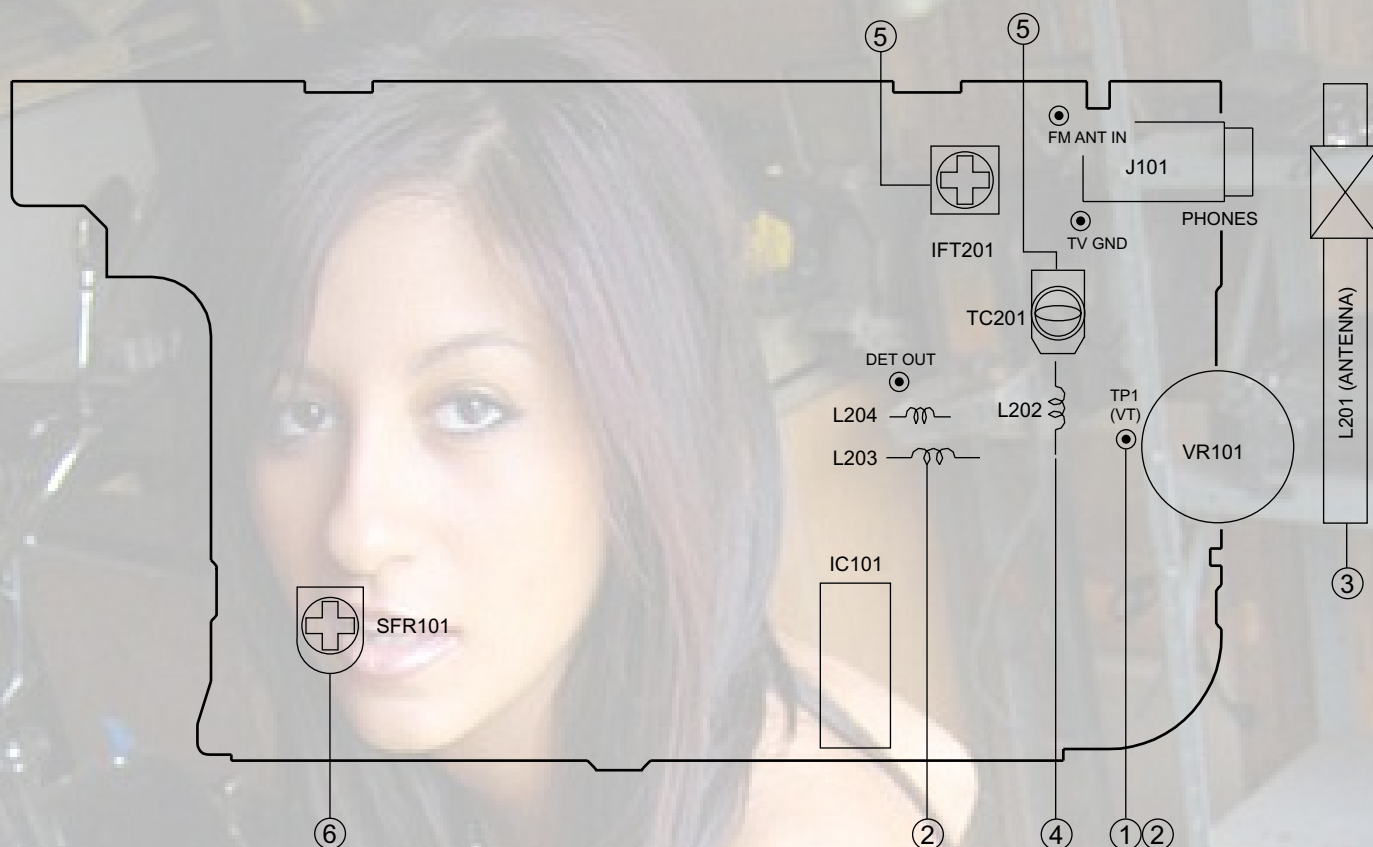
IC101 TA2145AF

PIN	TAPE	AM	FM
1	0	←	←
2	0.9	1.1	1.1
3	0.9	1.1	1.1
4	1	0.8	0.8
5	1.1	←	←
6	(-0.9)	(←)	(←)
7	1.1	←	←
8	1.1	←	←
9	1.1	←	←
10	1.1	←	←
11	0	←	←
12	0	←	←
13	1.5	0	0
14	1.8	0	0
15	2.6	0	0
16	3	0	0
17	2.9	←	←
18	0	2.6	2.6
19	2.4	2.5	2.5
20	1.1	←	←
21	1	0.8	0.8
22	0.9	1.1	1.1
23	0.9	1.1	1.1
24	1.1	←	←

IC201 TA2111FN

PIN	TAPE	AM	AM
1	0	0	0
2	0	←	←
3	0	1.1	1.1
4	0.4	2.8	2.8
5	0	0.2	0.2
6	0.4	2.9	2.9
7	0.4	2.2	2.2
8	0.4	2.9	2.9
9	0	←	←
10	0.4	2.9	2.9
11	0.8	←	←
12	0.3	2.4	2.4
13	0	1.3	1.3
14	0	1.2	1.2
15	0	2.1	2.1
16	0.2	2.8	2.8
17	0	0.7	0.7
18	0	1	1
19	0	1	1
20	0.4	2.9	2.9
21	0.4	2.9	2.9
22	0.4	2.9	2.9
23	0.4	2.9	2.9
24	0.4	2.8	2.8

*(PIN6): VOLTAGE CHANGE DEPEND ON VOLUME POSITION

**<RADIO SECTION>**

1. MW VT Check

Settings : • Test point : TP1 (VT)

Method : Set to AM 530 kHz and check that the test point is 0.7V. Then set to AM 1710kHz and check that the test point is less than 9.0V.

2. FM VT Adjustment

Settings : • Test point : TP1 (VT)

Method : Set to FM 76MHz and adjust L203 so that the test point becomes $1.1V \pm 0.1V$. Then set to FM 108.1MHz and check that the test point is less than 7.0V.

3. MW Tracking Adjustment

L201 630 kHz

TC201 1440 kHz

4. FM Tracking Adjustment

L202 76MHz

5. MW IF Adjustment

IFT201 450kHz

<TAPE PLAYER SECTION>

6. Tape Speed Adjustment

Settings : • Test tape : TTA-100

• Test point : PHONES (J101)

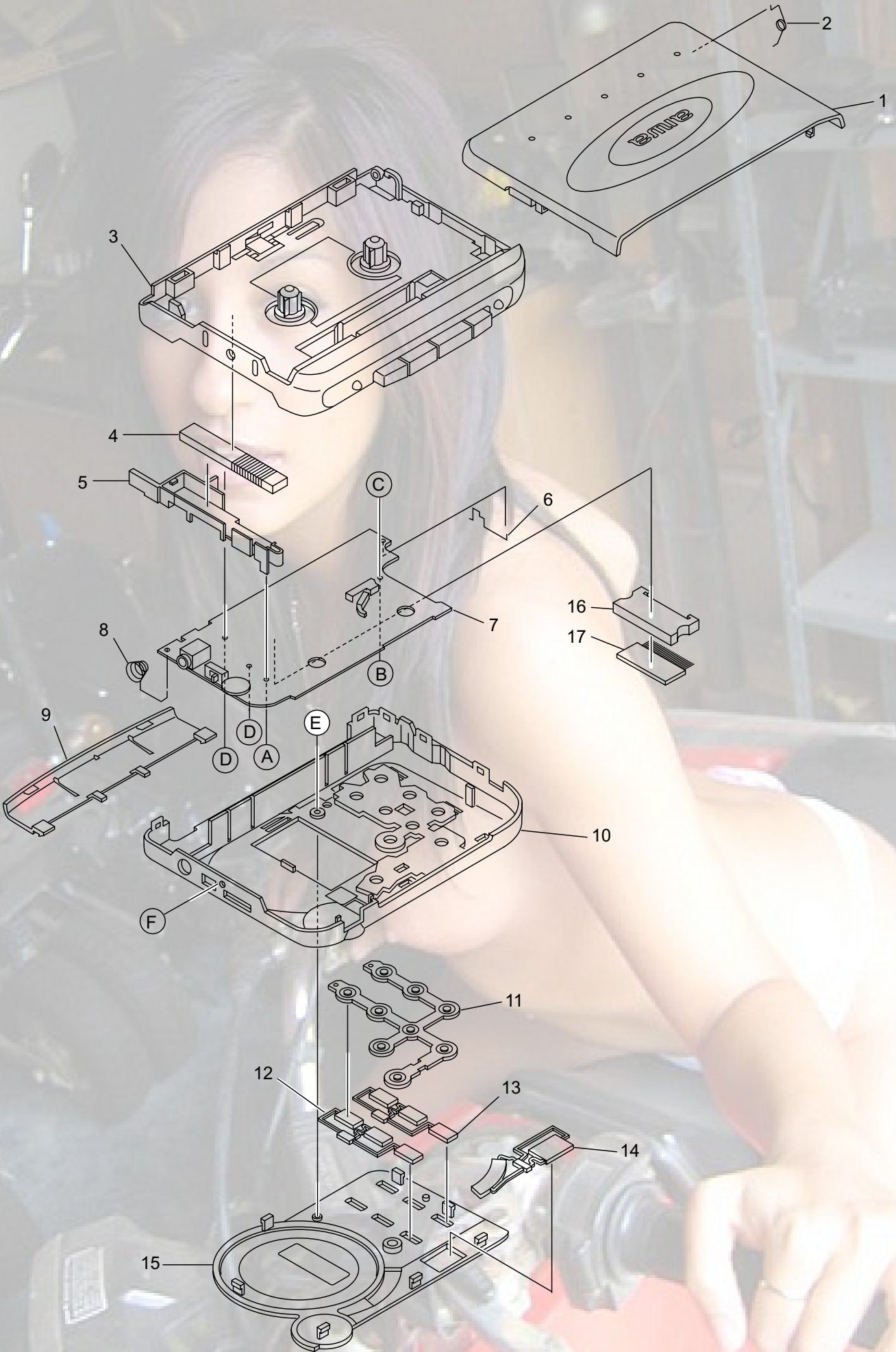
• Adjustment location : SFR101

• Supper-Bass : OFF

• Volume : MAX

Method : Play back the test tape and adjust SFR101 for $3000 \text{ Hz} \pm 10 \text{ Hz}$ (FWD) and check the difference of speed for FWD and REV is less than 45Hz. Then confirm WOW is less than 0.52%.

MECHANICAL EXPLODED VIEW -1/1



MECHANICAL PARTS LIST -1/1

! = SAFETY PARTS
C = Components marked

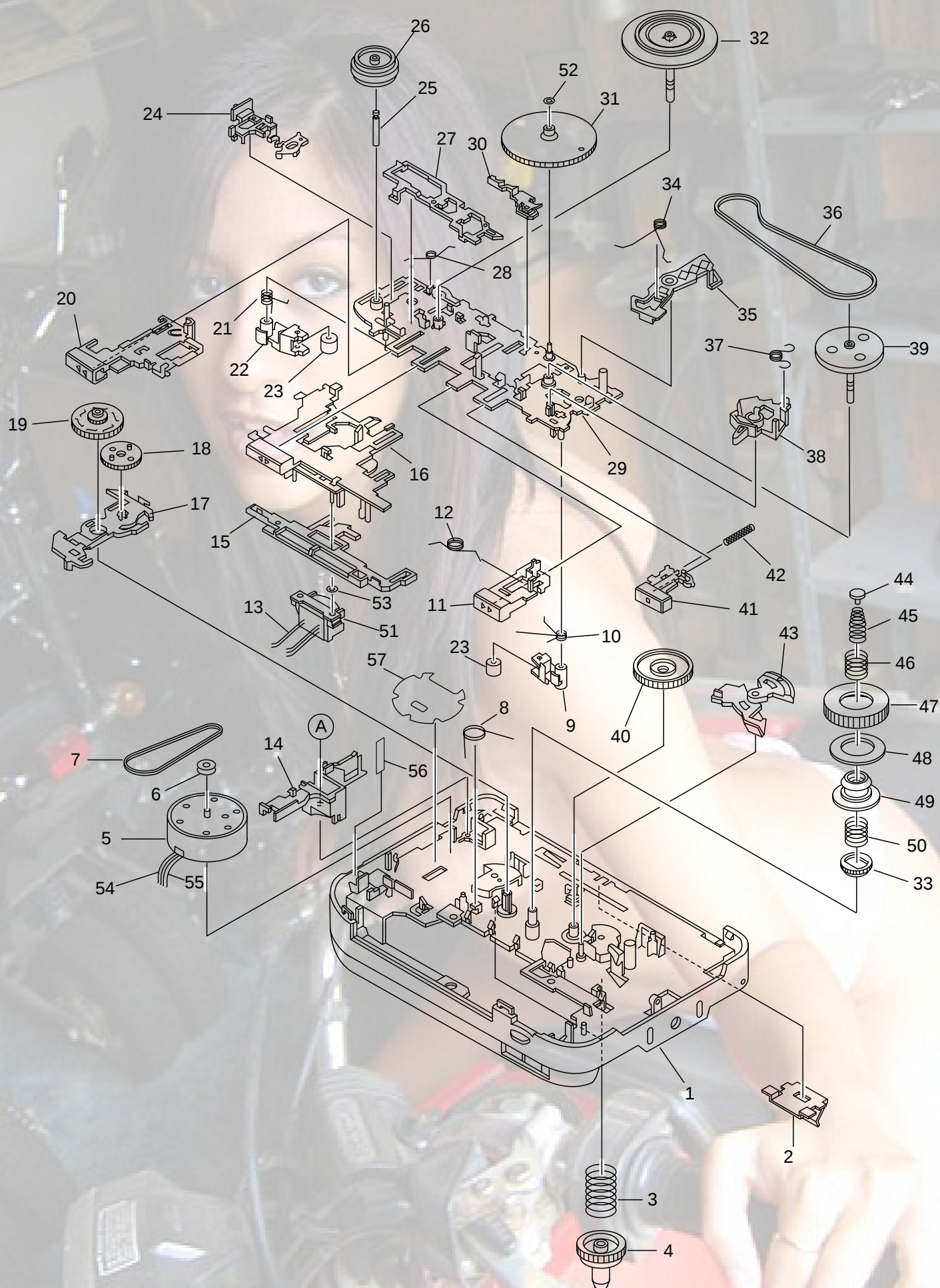
All components used on this model at the production line are shown in this service manual.
However, please note that not all components will be available as spare parts for after-sales service.
Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.
Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

UNIT-NAME	! C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL			
					HS-TX529 YZ1SC	HS-TX529 YH1SC	HS-TX526 YZ1BSC	HS-TX526 YJ1SC
		O MC1001	8B-HRC-010-010	LID,CASS EGS	a	.	c	.
		O MC1001	8B-HRC-001-010	LID,CASS	.	b	.	d
		O MC1002	8B-HRC-205-010	SPR-T,CLICK	a	b	c	d
		X MC1003	M8-8ZM-39L-070	8ZM-3 P14NC	a	b	c	d
		O MC1004	8Z-HRC-605-010	BAR-ANT,MW	a	b	c	d
		O MC1005	8Z-HRB-201-110	HLDR,BAR-ANT	a	b	c	d
		O MC1006	8Z-HRB-208-010	BAT-CONTACT,P	a	b	c	d
		X MC1007	8C-HRE-601-010	PWB,MAIN 3M	a	b	c	d
		O MC1008	8C-HRE-208-010	BAT-CONTACT,M C	a	b	c	d
		O MC1009	8C-HRE-006-010	LID,BATT SIL	a	b	c	d
		O MC1010	8C-HRE-023-010	CABI,REAR SIL 529 YZ	a	.	.	.
		O MC1010	8C-HRE-022-010	CABI,REAR SIL 529 YH	.	b	.	.
		O MC1010	8C-HRE-021-010	CABI,REAR SIL 526 YZ	.	.	c	.
		O MC1010	8C-HRE-001-010	CABI,REAR SIL 526 YH	.	.	.	d
		O MC1011	8C-HRE-005-010	BTN,RBR FUNCTION	a	b	c	d
		O MC1012	8C-HRE-003-010	KEY,PRESET 1 2 3	a	b	c	d
		O MC1013	8C-HRE-010-010	KEY,PRESET 4 5	a	b	c	d
		O MC1014	8C-HRE-004-010	KEY,BAND/MODE	a	b	c	d
		O MC1015	8C-HRE-009-110	PANEL,REAR	a	b	c	d
		O MC1016	8C-HRE-201-010	LENS,LCD	a	b	c	d
					HS-TX529 YZ1SC	HS-TX529 YH1SC	HS-TX526 YZ1BSC	HS-TX526 YJ1SC
		O MC1017	8C-HRE-605-010	LCD,ASSY CHR-E (TC9318)LIGHT	a	b	c	d
		O MC1A	87-067-384-010	VT2+1.4-3.5 SWCH HL	a	b	c	d
		O MC1B	87-264-527-310	V+1.7-3.0 CR	a	b	c	d
		O MC1C	8Z-HRB-223-010	W,2-9-0.5 W/ADH	a	b	c	d
		O MC1D	87-B10-196-010	VT2+1.4-4 BLK (3) HL	a	b	c	d
		O MC1E	8C-HRC-220-010	S-SCREW,+1.4-3 SWCH B HL	a	b	c	d
		O MC1F	87-B10-048-010	VT2+1.4-3 (3) CR HL	a	b	c	d

COLOR NAME TABLE -1/1

Basic color symbol	Color	Basic color symbol	Color	Basic color symbol	Color
B	Black	C	Cream	D	Orange
G	Green	H	Gray	L	Blue
LT	Transparent Blue	N	Gold	P	Pink
R	Red	S	Silver	ST	Titan Silver
T	Brown	V	Violet	W	White
WT	Transparent White	Y	Yellow	YT	Transparent Yellow
LM	Metallic Blue	LL	Light Blue	GT	Transparent Green
LD	Dark Blue	DT	Transparent Orange	GM	Metallic Green
YM	Metallic Yellow	DM	Metallic Orange	PT	Transparent Pink
LA	Aqua Blue	GL	Light Green	HT	Transparent Gray
HM	Metallic Gray	NH	Champagne Gold	M	Wood Pattern

TAPE MECHANISM EXPLODED VIEW -1/1 (8ZM-3 P14NC)



TAPE MECHANISM PARTS LIST -1/1 (8ZM-3 P14NC)

! =  SAFTY PARTS

C = Components marked

All components used on this model at the production line are shown in this service manual.

However, please note that not all components will be available as spare parts for after-sales service.

Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.

Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

UNIT-NAME	! C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL
					8ZM-3 P14NC
	0	ST1001	8A-HRE-010-210	FRAME,CENTER GRY	a
	X	ST1001a	84-468-205-110	INSERT NUT	a
	0	ST1002	88-HRC-207-010	SPR-P,CASS C	a
	0	ST1003	88-ZM3-253-110	SPR-C,BT L	a
	0	ST1004	88-ZM3-274-010	GEAR,REEL A	a
	0	ST1005	87-A91-379-010	MOT,BCY3B-13	a
	0	ST1006	88-ZM3-236-010	PULLEY,MOT S	a
	0	ST1007	88-ZM3-263-210	BELT,S	a
	0	ST1008	88-ZM3-243-010	SPR-T,PLAY BACK	a
	0	ST1009	88-ZM3-217-210	ARM,PINCH L	a
	0	ST1010	88-ZM3-241-110	SPR-T,PINCH L	a
	0	ST1011	88-ZM3-009-010	LEVER,REW P9	a
	0	ST1012	88-ZM3-246-110	SPR-T,FF REW	a
	0	ST1013	87-A80-115-010	F-CABLE,5P P2	a
	0	ST1014	8Z-HRB-202-110	HLDR,DC JACK	a
	0	ST1015	88-ZM3-211-010	LEVER,DIR	a
	0	ST1016	88-ZM3-007-010	LEVER,PLAY P9	a
	0	ST1017	88-ZM3-213-310	LEVER,T-UP	a
	0	ST1018	88-ZM3-225-110	GEAR,PLAY	a
	0	ST1019	88-ZM3-224-210	GEAR,TRANSMIT	a
					8ZM-3 P14NC
	0	ST1020	88-ZM3-008-010	LEVER,FF P9	a
	0	ST1021	88-ZM3-242-210	SPR-T,PINCH R	a
	0	ST1022	88-ZM3-218-110	ARM,PINCH R	a
	0	ST1023	88-ZM3-271-010	ROLLER ASSY,PINCH	a
	X	ST1023a	88-ZM3-272-010	CLR,PINCH	a
	X	ST1023b	88-ZM3-273-010	ROLLER,RUBBER	a
	0	ST1024	88-ZM3-220-110	BTN,MODE SEL	a
	0	ST1025	88-ZM3-267-010	SHAFT,PULLEY TWIN	a
	0	ST1026	88-ZM3-234-010	PULLEY,BELT TWIN	a
	0	ST1027	88-ZM3-212-110	LEVER,LOCK	a
	0	ST1028	88-ZM3-245-110	SPR-T,LOCK	a
	0	ST1029	88-ZM3-201-410	CHAS ASSY,OUTSERT P	a
	X	ST1029a	88-ZM3-202-310	CHAS,MAIN	a
	0	ST1030	88-ZM3-216-110	LEVER,SW	a
	0	ST1031	88-ZM3-221-110	GEAR,AUTO	a
	0	ST1032	09-001-453-010	FLY-WHL ASSY,R S	a
	X	ST1032a	88-ZM3-240-010	FLY-WHL,R S	a
	X	ST1032b	88-ZM3-266-010	CAPSTAN, 1.5-NS	a
	0	ST1033	88-ZM3-223-010	GEAR,SLIP SLOW	a
	0	ST1034	88-ZM3-248-010	SPR-T,AUTO CHOOSE	a
					8ZM-3 P14NC
	0	ST1035	88-ZM3-215-110	LEVER,AUTO KICK	a
	0	ST1036	88-ZM3-262-010	BELT,L	a
	0	ST1037	88-ZM3-244-010	SPR-T,DIR	a
	0	ST1038	88-ZM3-282-010	BTN,DIR KNOB P14	a
	0	ST1039	88-ZM3-280-010	FLY-WHL ASSY,L2	a
	X	ST1039a	88-ZM3-239-010	FLY-WHL,L S	a
	X	ST1039b	88-ZM3-266-010	CAPSTAN, 1.5-NS	a
	0	ST1040	88-ZM3-226-010	GEAR,IDLE	a
	0	ST1041	88-ZM3-010-110	LEVER,STOP P9	a
	0	ST1042	88-ZM3-255-210	SPR-C,STOP	a
	0	ST1043	88-ZM3-214-110	LEVER,AUTO FIND	a
	0	ST1044	88-ZM3-238-010	CAP,SLIP	a
	0	ST1045	88-ZM3-252-010	SPR-C,SHIFT	a
	0	ST1046	88-ZM3-251-310	SPR-C,SLIP	a
	0	ST1047	88-ZM3-222-110	GEAR,SLIP FAST	a
	0	ST1048	88-ZM3-269-110	FELT,SLIP	a
	0	ST1049	88-ZM3-237-110	CLR,SLIP	a
	0	ST1050	88-ZM3-247-010	SPR-T,AUTO FIND	a
	0	ST1051	87-A91-019-010	HEAD ASSY,PH 8ZM-3	a
	X	ST1051a	87-A90-806-010	HEAD, PH	a
					8ZM-3 P14NC
	X	ST1051b	87-A91-020-010	PWB,HEAD	a
	0	ST1052	87-B10-111-010	W-P,1.16-2.8-0.4	a
	0	ST1053	88-ZM3-599-010	W,1.75-3-0.1	a
	X	ST1054	87-610-062-210	WIRE,B0-6-2	a
	X	ST1055	87-612-062-210	WIRE,B2-6-2	a
	X	ST1056	87-B40-300-010	SH, 1.5-5-0.238 W/ADH BK	a
	X	ST1057	8Z-HRB-220-010	PLATE,MOTOR BCY	a
	0	ST1A	87-B10-196-010	VT2+1.4-4 BLK (3) HL	a



アイワ株式会社 〒110-8710 東京都台東区池之端1-2-11 ☎03(3827)3111 (代表)
AIWA CO.,LTD. 2-11, IKENOHATA 1-CHOME, TAITO-KU, TOKYO 110-8710, JAPAN TEL:03 (3827) 3111

0251431