



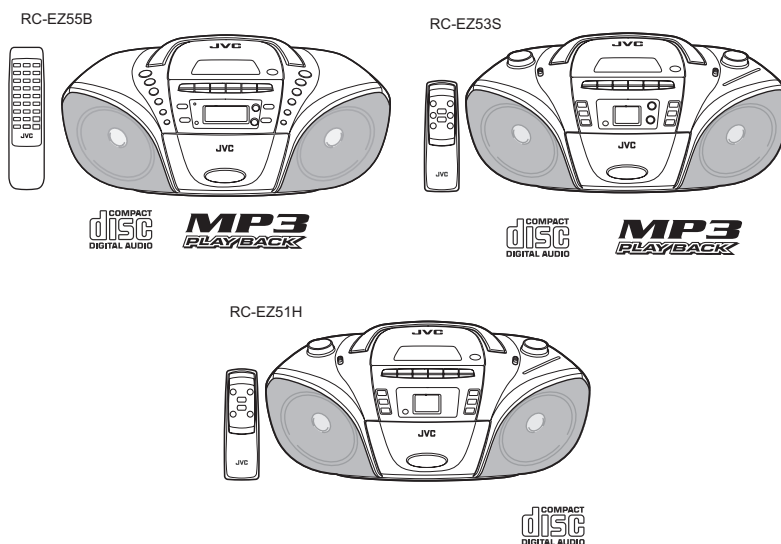
SERVICE MANUAL

CD Portable system

**RC-EZ55BB, RC-EZ55BE, RC-EZ55BEN,
RC-EZ55BEV, RC-EZ51HB, RC-EZ51HE,
RC-EZ51HEN, RC-EZ51HEV, RC-EZ53SE**

SERVICE POLICY

No service part is available for this model.
Exchange only.



RC-EZ51, RC-EZ53 Analog FM/AM TUNER
RC-EZ55 Digital FM/AM TUNER

Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade)

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SPECIFICATION

RC-EZ55B

CD player	CD capacity	1CD
	Signal-to-noise ratio	60 dB
	Dynamic range	60 dB
Tuner	FM tuning range	87.5 MHz - 108.0 MHz
	AM tuning range	522 kHz - 1 629 kHz
	Antennas	Telescopic antenna for FM
		Ferrite core antenna for AM
Cassette deck	Frequency response	100 Hz - 8 000 Hz
	Wow & flutter	0.35% (WRMS)
	Fast wind time	Approx. 170 sec. (C-60 cassette)
General	Speakers	10 cm cone x 2
	Speaker impedance	4 Ω
	Output power	2 W per channel min. RMS driven into 4 Ω at 1 kHz with no more than 10% total harmonic distortions
	Output terminals	PHONES (3.5 \emptyset) x 1
	Power supply	AC 230 V , 50 Hz
		DC 12 V (R20 (SUM-1)/D (13D)-size batteries x 8)
	Power consumption	17 W (at operation)
		1 W or less (on standby)
	Dimensions	407 mm x 145 mm x 254 mm (W/H/D)
	Mass	Approx. 2.65 kg (without batteries)

Design and specifications are subject to change without notice.

RC-EZ53S

CD player	CD capacity	1CD
	Signal-to-noise ratio	60 dB
	Dynamic range	60 dB
Tuner	FM tuning range	88 MHz - 108 MHz
	AM tuning range	530 kHz - 1 600 kHz
	Antennas	Telescopic antenna for FM
		Ferrite core antenna for AM/LW
Cassette deck	Frequency response	100 Hz - 8 000 Hz
	Wow & flutter	0.35% (WRMS)
	Fast wind time	Approx. 170 sec. (C-60 cassette)
General	Speakers	10 cm cone x 2
	Speaker impedance	4 Ω
	Output power	2 W per channel min. RMS driven into 4 Ω at 1 kHz with no more than 10% total harmonic distortions
	Output terminals	PHONES (3.5 \emptyset) x 1
	Power supply	AC 230 V , 50 Hz
		DC 12 V (R20 (SUM-1)/D (13D)-size batteries x 8)
	Power consumption	13 W (at operation)
		1 W or less (on standby)
	Dimensions	407 mm x 147 mm x 254 mm (W/H/D)
	Mass	Approx. 2.65 kg (without batteries)

Design and specifications are subject to change without notice.

RC-EZ51H

CD player	CD capacity	1CD
	Signal-to-noise ratio	60 dB
	Dynamic range	60 dB
Tuner	FM tuning range	88 MHz - 108 MHz
	AM tuning range	530 kHz - 1 600 kHz
	Antennas	Telescopic antenna for FM Ferrite core antenna for AM
Cassette deck	Frequency response	100 Hz - 8 000 Hz
	Wow & flutter	0.35% (WRMS)
	Fast wind time	Approx. 170 sec. (C-60 cassette)
General	Speakers	10 cm cone x 2
	Speaker impedance	4 Ω
	Output power	2 W per channel min. RMS driven into 4 Ω at 1 kHz with no more than 10% total harmonic distortions
	Output terminals	PHONES (3.5 \emptyset) x 1
	Power supply	AC 230 V , 50 Hz
		DC 12 V (R20 (SUM-1)/D (13D)-size batteries x 8)
	Power consumption	13 W (at operation)
		1 W or less (on standby)
	Dimensions	407 mm x 147 mm x 254 mm (W/H/D)
	Mass	Approx. 2.65 kg (without batteries)

Design and specifications are subject to change without notice.

SECTION 1 PRECAUTION

This service manual does not describe PRECAUTION.

SECTION 2 SPECIFIC SERVICE INSTRUCTIONS

This service manual does not describe SPECIFIC SERVICE INSTRUCTIONS.

SECTION 3 DISASSEMBLY

This service manual does not describe DISASSEMBLY.

SECTION 4 ADJUSTMENT

This service manual does not describe ADJUSTMENT.

SECTION 5 TROUBLESHOOTING

This service manual does not describe TROUBLESHOOTING.



Victor Company of Japan, Limited
Audio/Video Systems category 10-1,1chome,Ohwatari-machi,Maebashi-city,371-8543,Japan

FB=FB0805-70 OHM-3000mA

LCD701

TRACK FOLDER REPEAT ALL RANDOM PROGRAM
MP3 WMA STEREO HBS ROCK JAZZ POP CLASSIC
INTRO SLEEP kHz MHz

S1t:341

IC701
LC877C64C-57K1

KEY PWB1

KEY PWB2

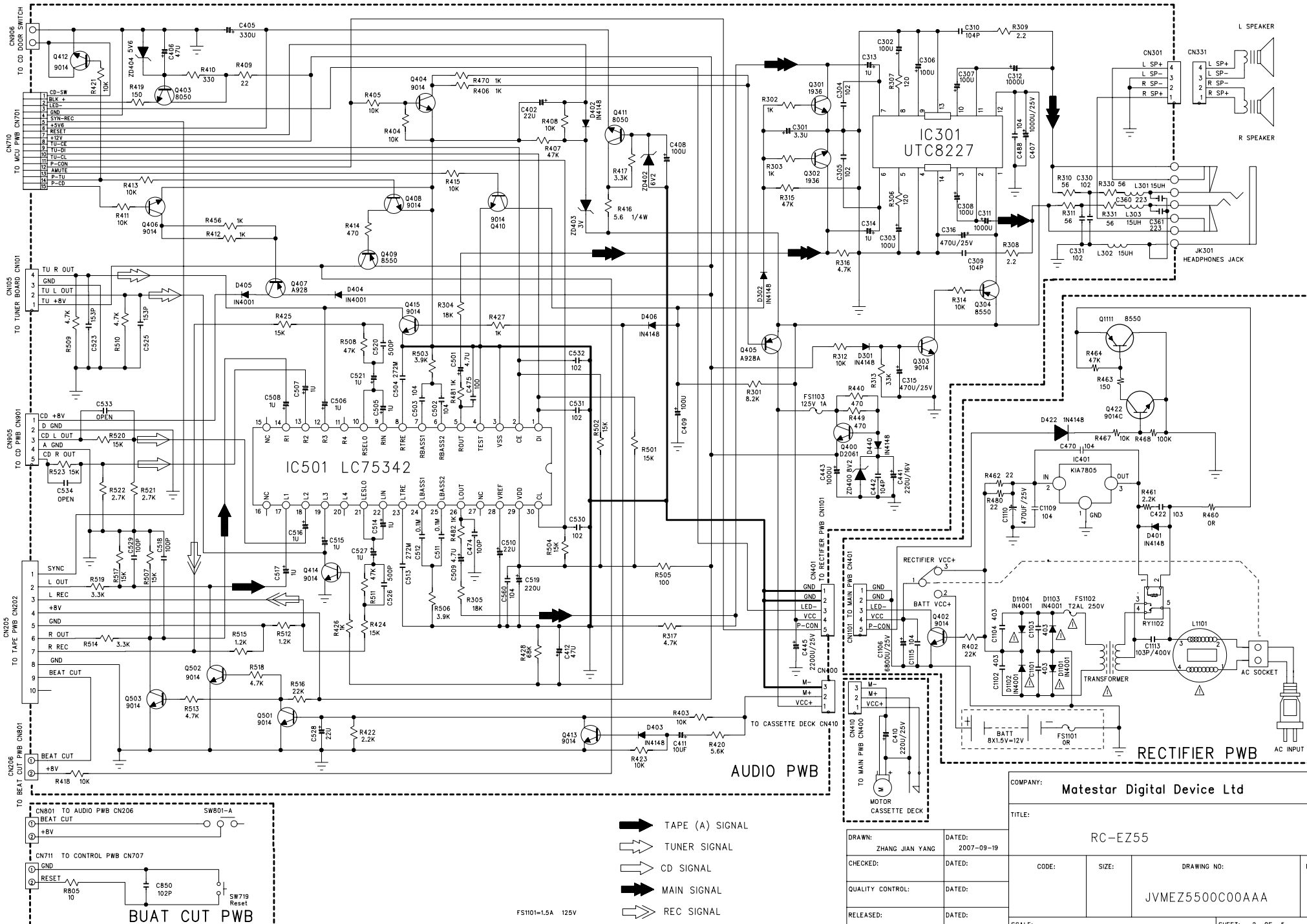
CONTROL PWB

COMPANY: Matestar Digital Device Ltd

TITLE: RC-EZ55

DRAWN:	DATED:
ZHANG JIAN YANG	2007-09-19
CHECKED:	DATED:
QUALITY CONTROL:	DATED:
RELEASED:	DATED:

CODE:	SIZE:	DRAWING NO:	REV:
JVMEZ5500C03AAA			
SCALE:		SHEET: 1 OF 5	



- ➡ TAPE (A) SIGNAL
- ➡ TUNER SIGNAL
- ➡ CD SIGNAL
- ➡ MAIN SIGNAL
- ➡ REC SIGNAL

FS1101=1.5A 125V

COMPANY:		Matestar Digital Device Ltd			
TITLE:		RC-EZ55			
DRAWN:		Zhang Jian Yang		DATED: 2007-09-19	
CHECKED:				DATED:	
QUALITY CONTROL:				DATED:	
RELEASED:				DATED:	
SCALE:		CODE:	SIZE:	DRAWING NO:	REV:
		JVMEZ5500C00AAA			
		SHEET: 2 OF 5			

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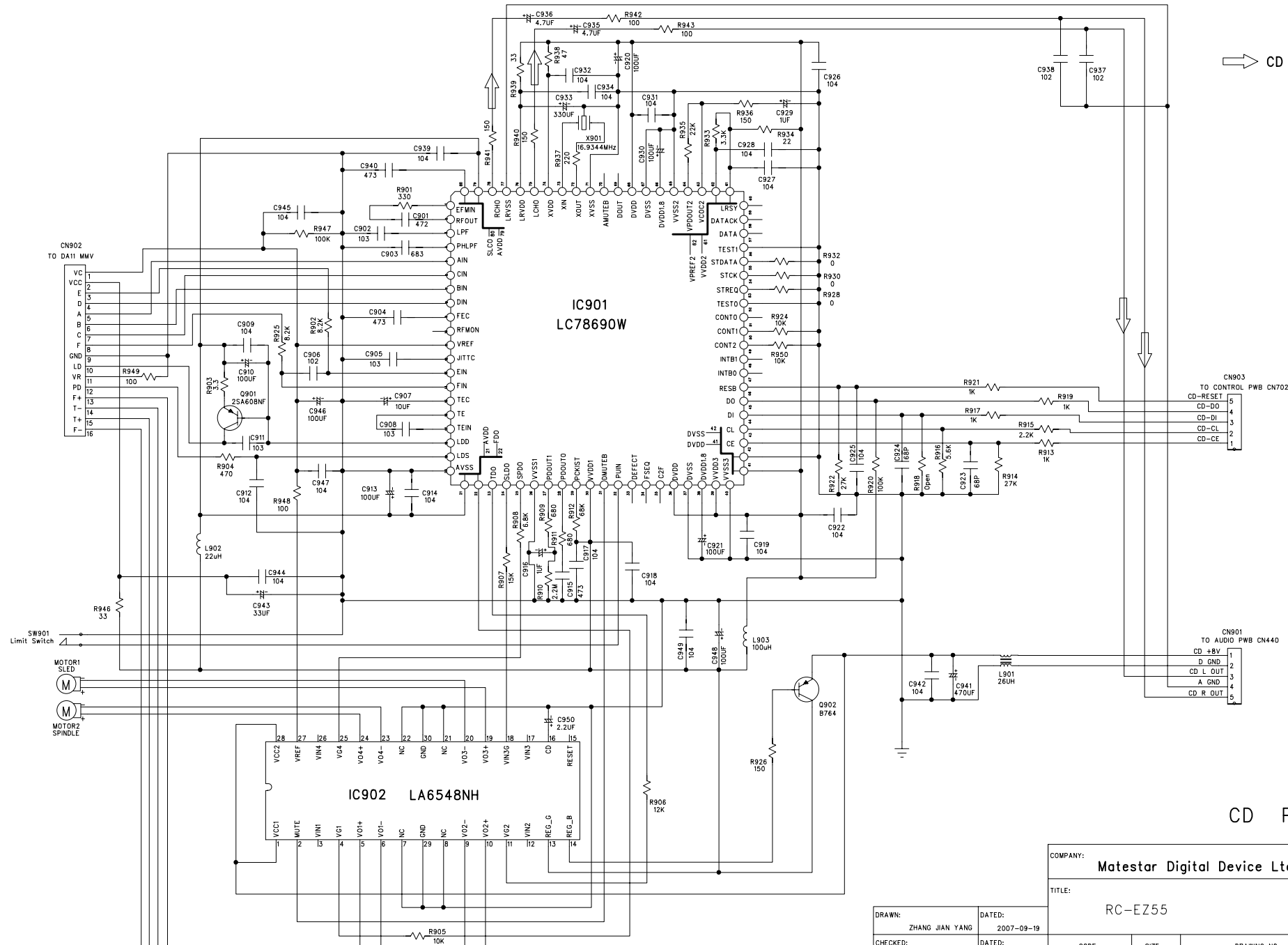
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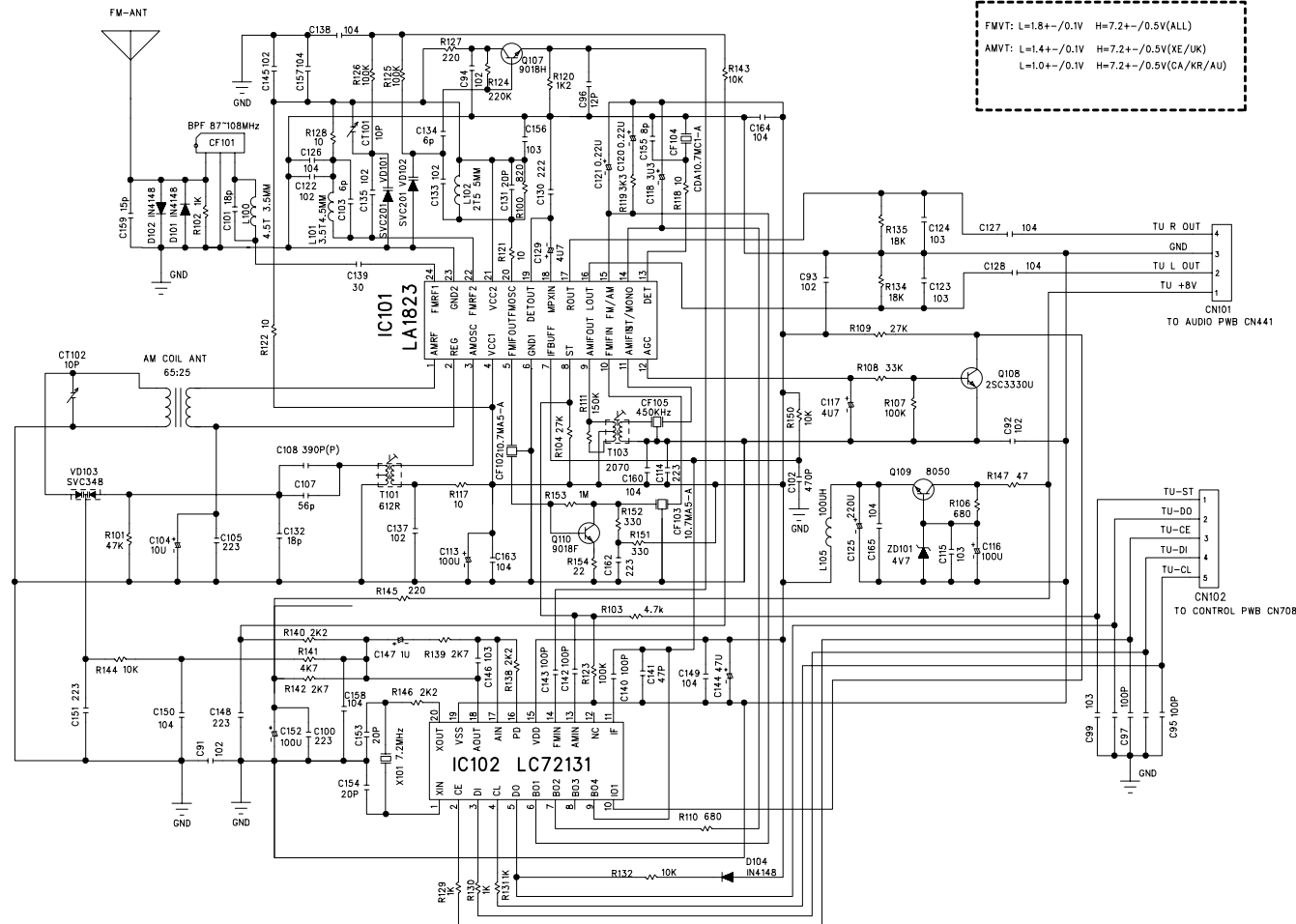
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⇒ CD SIGNAL



CD PWB

COMPANY: Matestar Digital Device Ltd				
TITLE: RC-EZ55				
DRAWN: ZHANG JIAN YANG	DATED: 2007-09-19	CODE:	SIZE:	DRAWING NO:
CHECKED:	DATED:			REV:
QUALITY CONTROL:	DATED:			
RELEASED:	DATED:			
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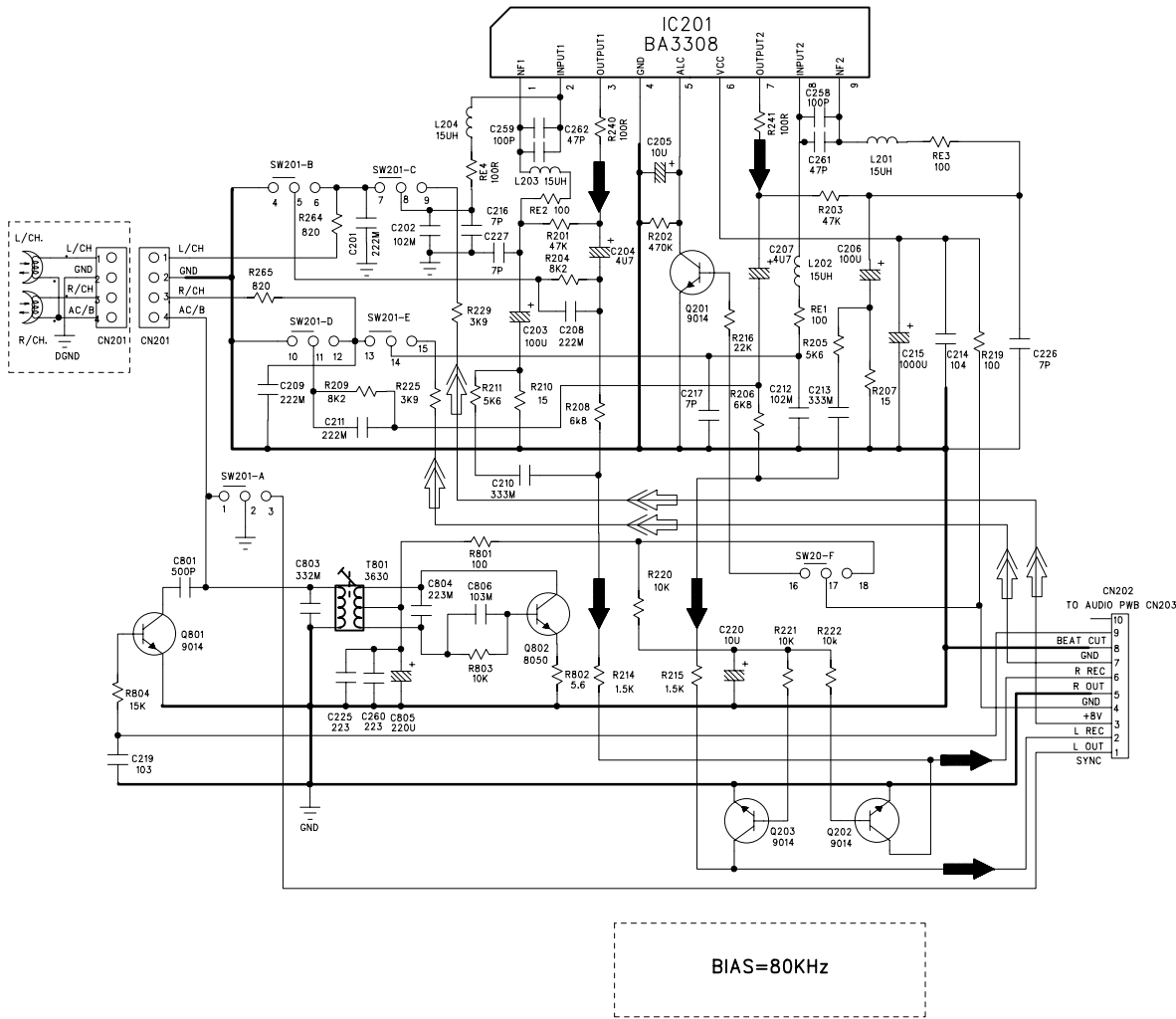
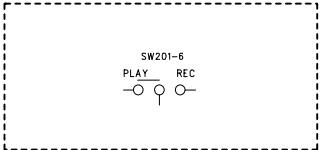
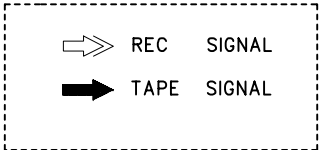
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3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



TAPE PWB

COMPANY: Matestar Digital Device Ltd			
TITLE: RC-EZ55			
CODE:	SIZE:	DRAWING NO:	REV:
		JVMEZ5500C13AAA	
SCALE:		SHEET: 04 OF 04	

DRAWN: ZHANG JIAN YANG	DATED: 2007-09-19
CHECKED:	DATED:
QUALITY CONTROL:	DATED:
RELEASED:	DATED: