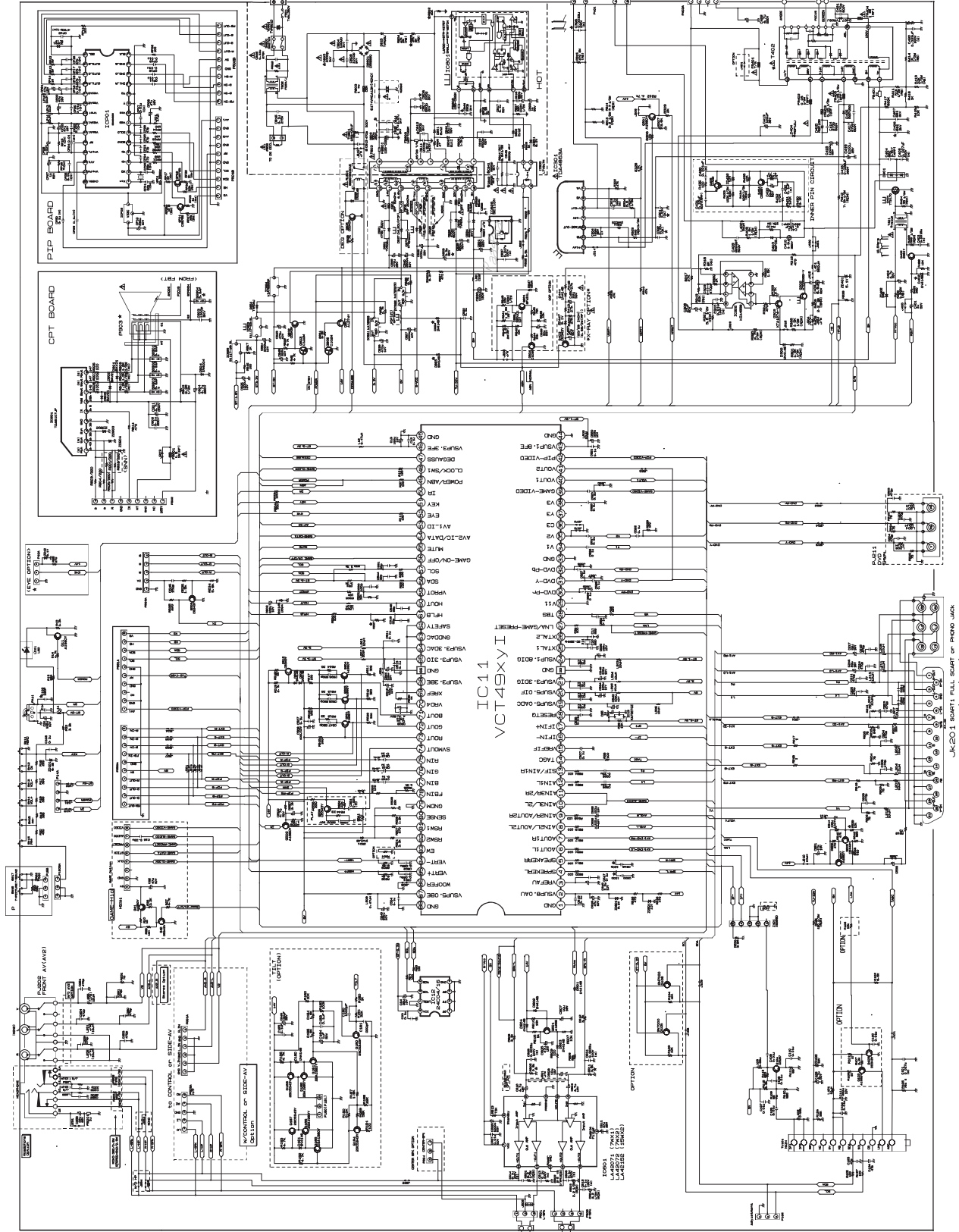
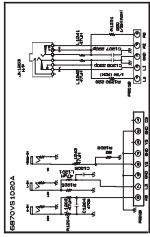


MC-049C CIRCUIT DIAGRAM 041123

SIDE A/V BOARD



NOTICE

READ THIS IN ORDER TO AVOID DAMAGE TO THE BOARD OR COMPONENTS AND TO OBTAIN THE BEST PERFORMANCE FROM THE BOARD.

- 1. DO NOT TOUCH THE BOARD OR COMPONENTS WHILE THE BOARD IS POWERED UP.
- 2. DO NOT TOUCH THE BOARD OR COMPONENTS IMMEDIATELY AFTER POWERING DOWN THE BOARD. CAPACITORS IN THE BOARD MAY BE CHARGED AND CAPABLE OF SHOCKING YOU.
- 3. DO NOT TOUCH THE BOARD OR COMPONENTS IMMEDIATELY AFTER POWERING DOWN THE BOARD. CAPACITORS IN THE BOARD MAY BE CHARGED AND CAPABLE OF SHOCKING YOU.
- 4. DO NOT TOUCH THE BOARD OR COMPONENTS IMMEDIATELY AFTER POWERING DOWN THE BOARD. CAPACITORS IN THE BOARD MAY BE CHARGED AND CAPABLE OF SHOCKING YOU.
- 5. DO NOT TOUCH THE BOARD OR COMPONENTS IMMEDIATELY AFTER POWERING DOWN THE BOARD. CAPACITORS IN THE BOARD MAY BE CHARGED AND CAPABLE OF SHOCKING YOU.

VALUE OF RESISTOR

- 1. 100 OHMS
- 2. 200 OHMS
- 3. 300 OHMS
- 4. 500 OHMS
- 5. 1000 OHMS
- 6. 2000 OHMS
- 7. 3000 OHMS
- 8. 5000 OHMS
- 9. 10000 OHMS
- 10. 20000 OHMS
- 11. 30000 OHMS
- 12. 50000 OHMS
- 13. 100000 OHMS
- 14. 200000 OHMS
- 15. 300000 OHMS
- 16. 500000 OHMS
- 17. 1000000 OHMS
- 18. 2000000 OHMS
- 19. 3000000 OHMS
- 20. 5000000 OHMS

COMPARISON OF VOLTAGES

- 1. 1.5V
- 2. 2.0V
- 3. 2.5V
- 4. 3.0V
- 5. 3.5V
- 6. 4.0V
- 7. 4.5V
- 8. 5.0V
- 9. 5.5V
- 10. 6.0V
- 11. 6.5V
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- 13. 7.5V
- 14. 8.0V
- 15. 8.5V
- 16. 9.0V
- 17. 9.5V
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- 198. 100.0V
- 199. 100.5V
- 200. 101.0V

JK-20 I SMARTI FULL BOARD OF PIPING JACK (A/V1)