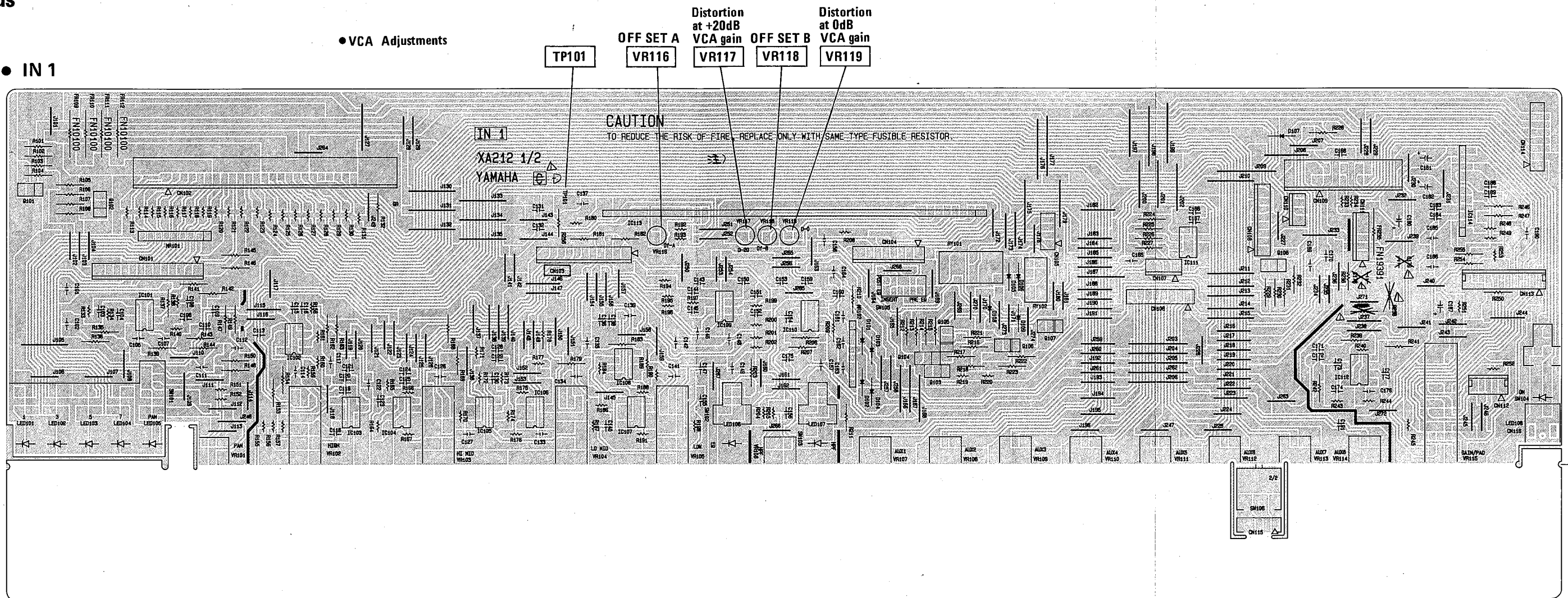
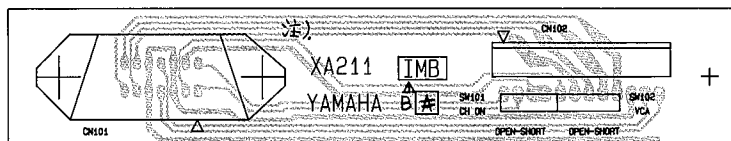


● IN 1

● VCA Adjustments

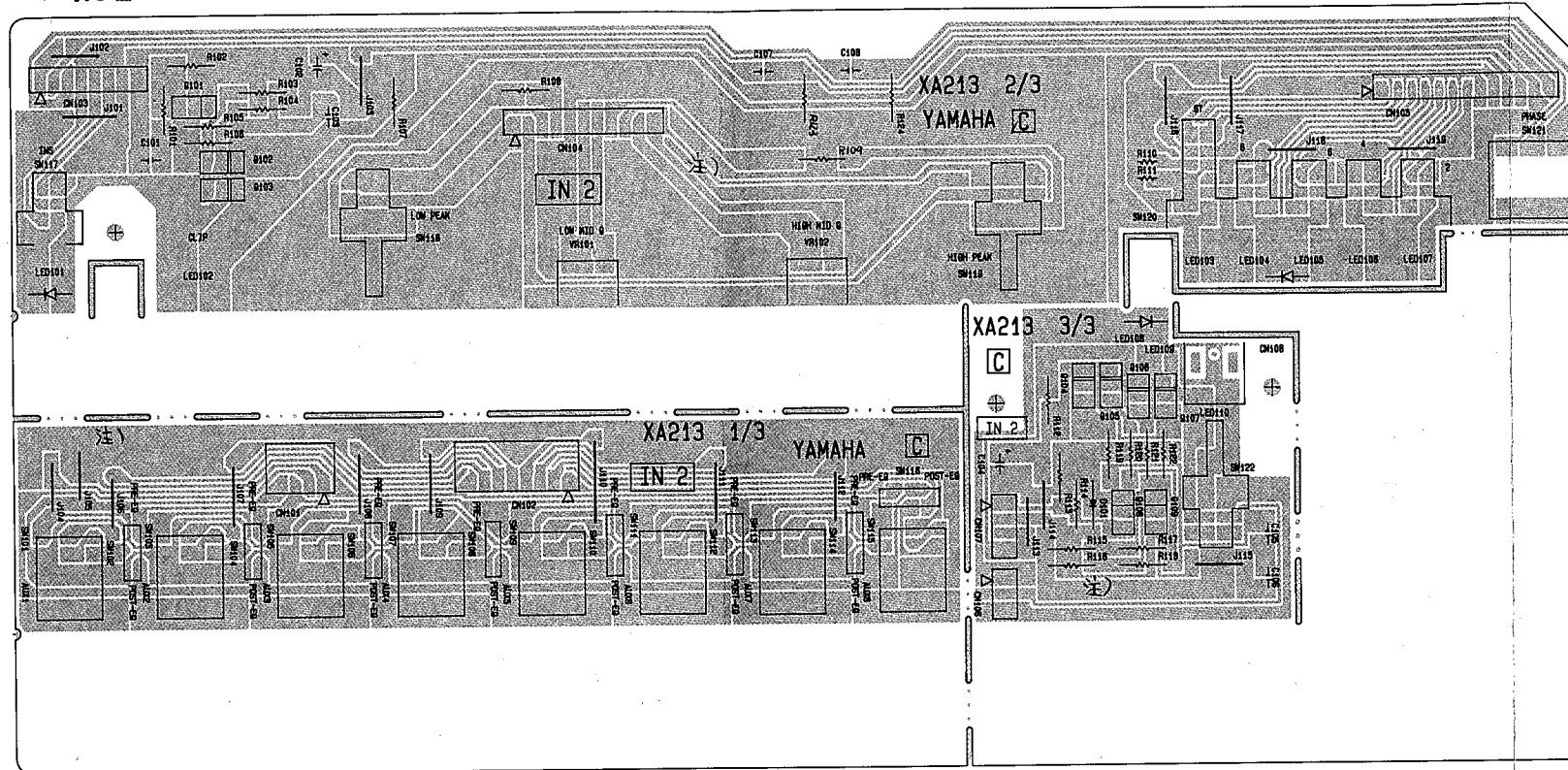


● IMB

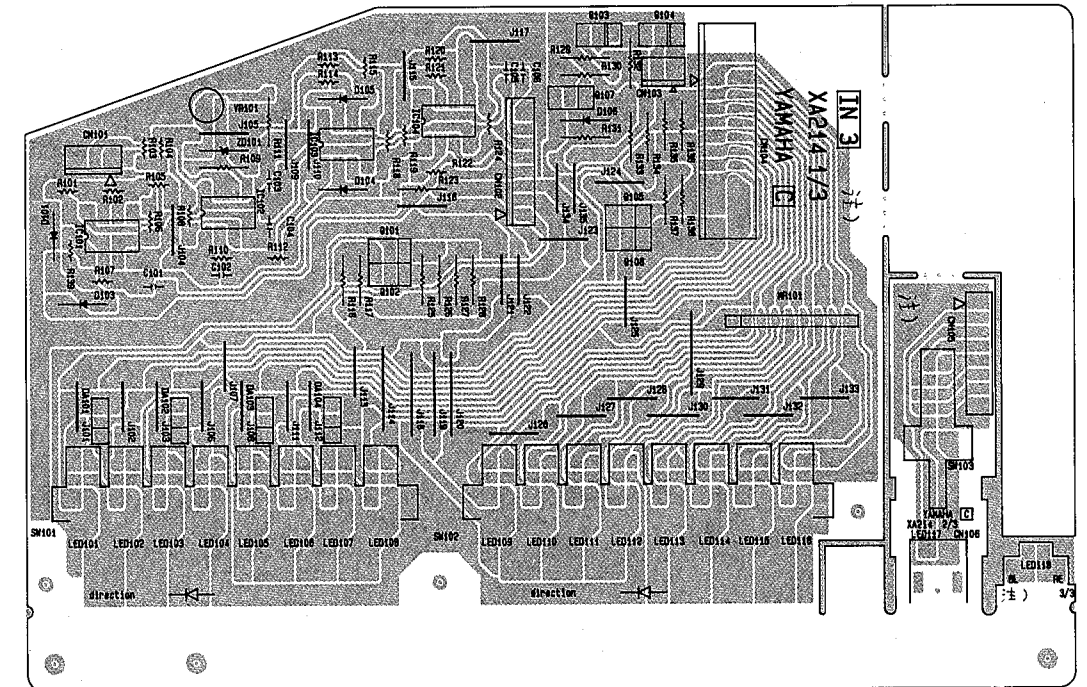


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|-------------------------|-----------------------------|--------------------------------------|----------------------|
| 1. Circuit Board | : XA212 | 9. Trimmer Potentiometer | |
| 2. IC | | VR116, 117 | : B20 kΩ (HT560080) |
| 102 ~ 108, 111 | : NJM2041DD | VR118, 119 | : B100 kΩ (HT560100) |
| 101, 109, 110, 112 | : NE5532P | 10. Rotary Potentiometer with switch | |
| 114 | : BX7097 | VR115 | : (VA256800) |
| 113 | : BX7183 | 11. Toggle Switch | |
| 3. Tr | | SW106 | : FTD61 (VA298200) |
| 106, 107 | : 2SA937 | 12. Slide Switch | |
| 101, 102, 104, 108 | : 2SC2021 | SW105 | : SSS342 (VA247700) |
| 4. DI | | 13. Push Switch | |
| 105 ~ 107, 109 | : 1S1555 | SW104 | : (VA257900) |
| 101 ~ 104 | : 1SS82 | 102, 103 | : (VA258000) |
| 5. LED | | 101 | : (VA258700) |
| 101 ~ 104, 106, 107 | : LN342GP (VA247500) | 14. Relay | |
| 105 | : LN442YP (VA247600) | RY101 | : RY12W (KC001900) |
| 6. Resistor Array | | 102 | : SY-12 (VA248100) |
| MR101 | : RKL8S-474J (VA259200) | | |
| 102 | : RKL4A-103F (VA249500) | | |
| 7. Fuse Resistor | | | |
| FR109 ~ 112 | : 10Ω 1/2W (HW904100) | | |
| 235 | : 390Ω 25 mA (HW995390) | | |
| 8. Rotary Potentiometer | | | |
| VR107 ~ 114 | : A20K (VA255100) | | |
| 106 | : C100K - C50 kΩ (VA255300) | | |
| 101 | : A20K - C20 kΩ (VA255400) | | |
| 102 ~ 105 | : (VA255500) | | |

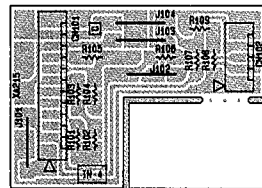
● IN 2



● IN 3



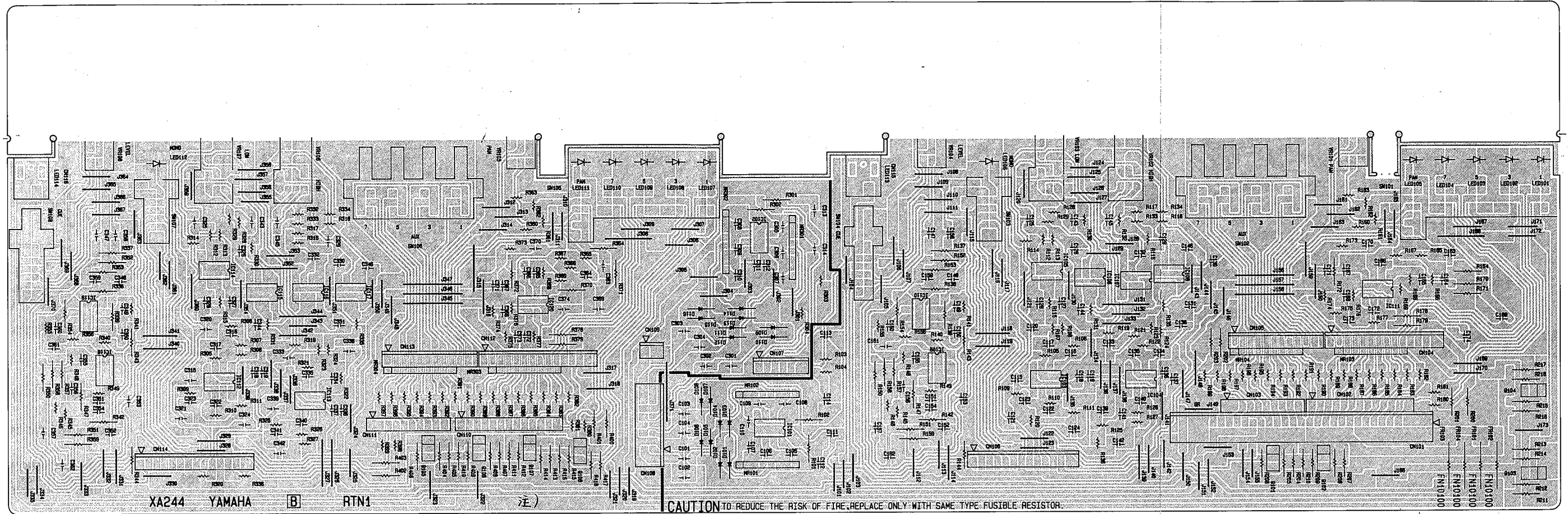
● IN 4



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|-------------------------|---|--------------------|
| 1. Circuit Board | : | XA213 |
| 2. Tr | | |
| 102 ~ 107 | : | 2SA937 |
| 101, 108, 109 | : | 2SC2021 |
| 3. DI | | |
| 101 | : | 1S1555 |
| 4. LED | | |
| 102, 108 | : | LN222RP (IF001720) |
| 109 | : | LN322GP (IF002180) |
| 103 ~ 107 | : | LN342GP (VA247500) |
| 101 | : | LN442YP (VA247600) |
| 5. Rotary Potentiometer | | |
| VR101, 102 | : | C50 kΩ (VA255200) |
| 6. Toggle Switch | | |
| SW121 | : | FFD61 (VA298200) |
| 101, 103, 105, 107, | | |
| 109, 111, 113, 115 | : | FTPA64 (VA298300) |
| 7. Slide Switch | | |
| SW102, 104, 106, 108, | | |
| 110, 112, 114, 116 | : | SSS212 (KA401270) |
| 8. Push Switch | | |
| SW117 ~ 119, 122 | : | (VA258000) |
| 120 | : | (VA258800) |

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|--------------------------|---|-----------------------|
| 1. Circuit Board | : | XA214 |
| 2. IC | | |
| 101 ~ 104 | : | NJM2041DD |
| 3. Tr | | |
| 103, 104 | : | 2SA937 |
| 101, 102, 105 ~ 107 | : | 2SC2021 |
| 4. DI | | |
| 101, 103, 104, 105, 106 | : | 1S1555 |
| ZD101 | : | RD5.6EB3 |
| DA101 ~ 104 | : | DAP201 |
| 5. LED | | |
| 118 | : | LN222RP (IF001720) |
| 101 ~ 116 | : | LN442YP (VA247600) |
| 6. Resistor Array | | |
| MR101 | : | RKL8S-104F (VA249400) |
| 7. Trimmer Potentiometer | | |
| VR101 | : | B50K (HT560090) |
| 8. Push Switch | | |
| SW103 | : | (VA258300) |
| 101, 102 | : | (VA258400) |

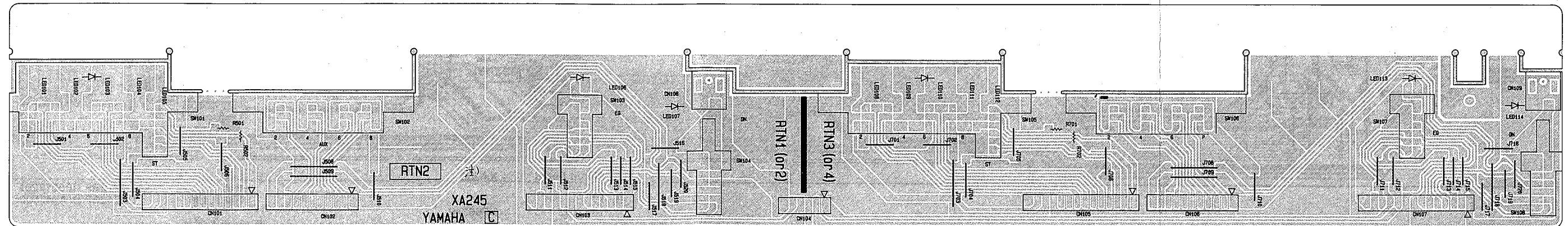
● RTN 1



CAUTION TO REDUCE THE RISK OF FIRE, REPLACE ONLY WITH SAME TYPE FUSIBLE RESISTOR.

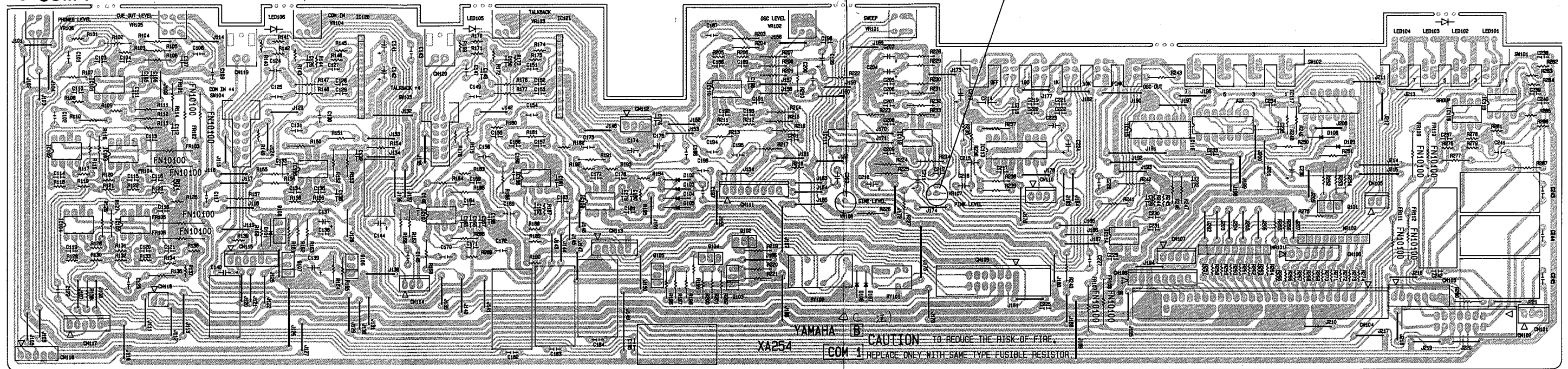
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|------------------|---|--|--|
| 1. Circuit Board | : XA244 | 6. Resistor Array | MR101, 102, 301, 302 : RKL4A-103F (VA249500) |
| 2. IC | 105 ~ 108, 114 ~ 117 : NJM2041DD | MR103, 104, 303, 304 : RKL8S-474J (VA259200) | |
| | 101 ~ 104, 119 ~ 113, 118 ~ 120 : NE5532P | 7. Fuse Resistor | FR101 ~ 104 : 10Ω 1/2W (HW904100) |
| 3. Tr | 101 ~ 108 : 2SC2021 | 8. Rotary Potentiometer | VR104, 108 : A10K x 2 (VA255700) |
| 4. DI | 101 ~ 116 : 1SS82 | | 101, 105 : A20K - C20K (VA255400) |
| | | | 102, 103, 106, 107 : (VA255600) |
| 5. LED | 101 ~ 104, 107 ~ 110 : LN342GP (VA247500) | 9. Push Switch | SW103, 104, 107, 108 : (VA258100) |
| | 105, 106, 111, 112 : LN442YP (VA247600) | | 101, 105 : (VA258700) |
| | | | 102, 106 : (VA258900) |

● RTN 2



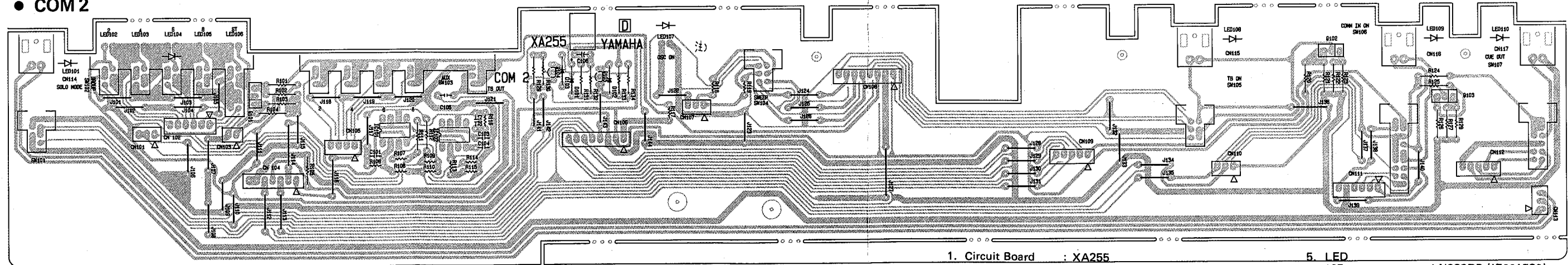
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|------------------|---|----------------|-----------------------------------|
| 1. Circuit Board | : XA245 | 3. Push Switch | SW103, 104, 107, 108 : (VA258100) |
| 2. LED | 101 ~ 106, 108 ~ 113 : LN342GP (VA247500) | | 101, 105 : (VA258800) |
| | | | 102, 106 : (VA258900) |

● COM 1



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|------------------|--------------------------------|--------------------------|-------------|-------------------------|
| 1. Circuit Board | : XA254 | 6. Resistor Array | MR102 | : RKL8S-474J (VA259200) |
| 2. IC | 111, 112 : NJM2041DD | 7. Fuse Resistor | FR101 ~ 112 | : 10Ω 1/2W (HW904100) |
| | 102 ~ 105, 118, 119 : NE5534P | 8. Rotary Potentiometer | VR102 ~ 104 | : A10K (VA255900) |
| | 101, 106 ~ 110, 114 : NE5532P | | 105, 106 | : A10K x 2 (VA255700) |
| | 120, 121 : BX7097 | | 101 | : C100K x 2 (VA255800) |
| | 113 : XR-2206CP | 9. Trimmer Potentiometer | VR107, 108 | : B100K (HT560100) |
| | 115, 117 : TC4006BP | 10. Push Switch | SW103, 104 | : (VA258100) |
| | 116 : TC4030BP | | 101 | : (VA258900) |
| 3. Tr | 102, 103, 106, 107 : 2SA937 | | 102 | : (VA259000) |
| | 101, 104, 105, 108 : 2SC2021 | 11. Relay | RY102 | : RY12W (KC001900) |
| 4. D1 | 101, 106 ~ 109 : 1S1555 | | RY101 | : SY-12 (VA248100) |
| | 102 ~ 105 | | | |
| 5. LED | 101 ~ 104 : LN342GP (VA247500) | | | |

● COM 2



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|------------------|---------------------|----------------|-----------------|----------------------|
| 1. Circuit Board | : XA255 | 5. LED | 107 | : LN222RP (IF001720) |
| 2. IC | 101, 102 : NE5534P | | 102 ~ 106 | : LN342GP (VA247500) |
| 3. Tr | 101 ~ 103 : 2SC2021 | 6. Push Switch | SW101, 104, 105 | : (VA258000) |
| | 105 : 2SC2320 | | 107 | : (VA258100) |
| | 104 : 2SA999(F) | | 106 | : (VA258200) |
| 4. DI | 101, 102 : 1S1555 | | 102 | : (VA258800) |
| | | | 103 | : (VA259100) |