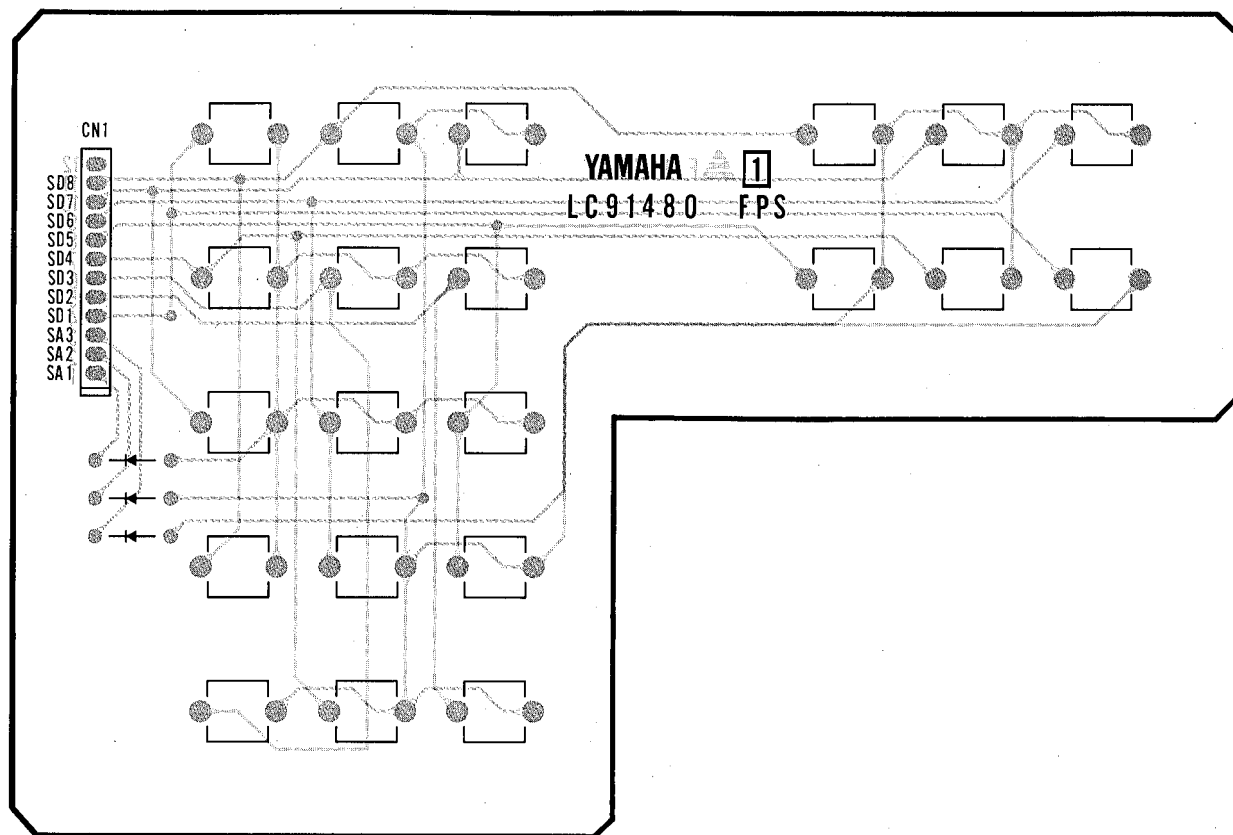


●FPS Circuit Board



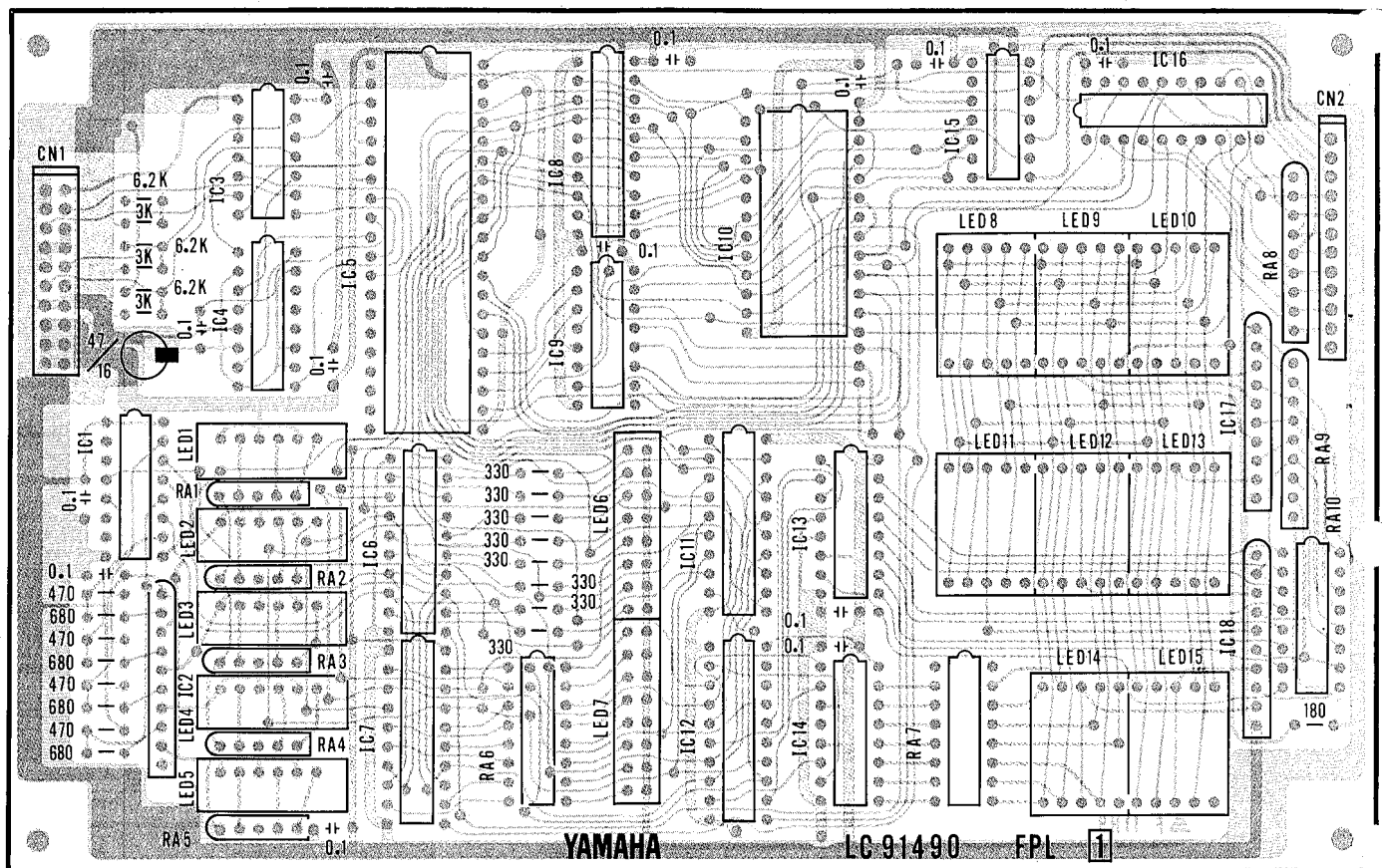
Note)

1. Circuit Board : NA81337

2. Diodes
D1~3 : 1S1555

3. Switches
SW1~3 : KEC-10901

● FPI Circuit Board



Note)

1. Circuit Board : NA81338

2. ICs

IC1 : 74LS174
 IC2, 17, 18 : TA61
 IC3, 15 : 74LS14
 IC4 : 74LS157
 IC5 : HD6803P
 IC6~8, 12 : 74LS374
 IC9, 13 : 74LS38
 IC10 : EPROM FPL
 IC11 : 74LS244
 IC14 : 7447
 IC16 : TC40H240P

3. LEDs

LED1 : LT9010D (RED)
 LED2 : LT9010N (GREEN)
 LED3~5 : LT9010H (YELLOW)
 LED6, 7 : SX-25
 LED8~15 : LN516RA

4. Resistor Ladder Network

RA1~5 : 4A, 270Ω
 RA6 : 8C, 330Ω
 RA7 : 8C, 47Ω
 RA8 : 8A, 5.6kΩ
 RA9 : 8A, 470Ω

1. Circuit Board : NA81339

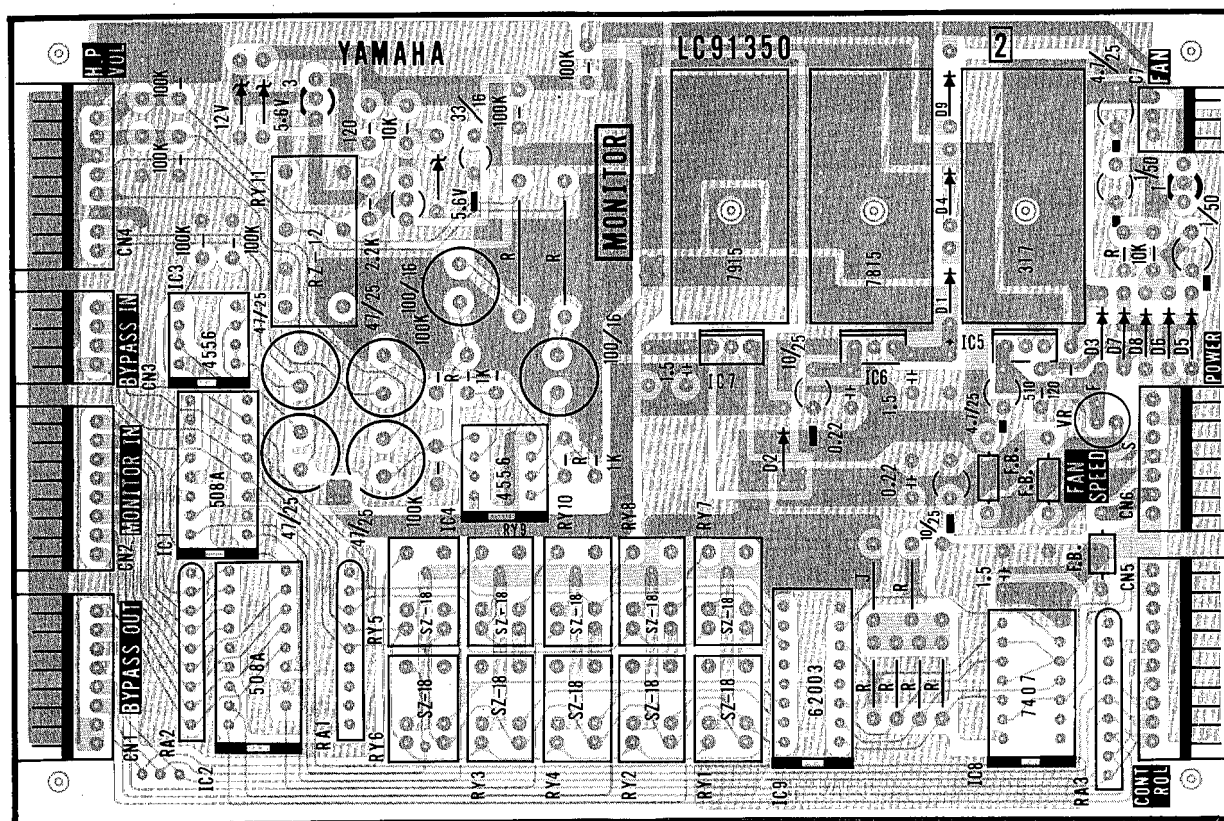
2. ICs
 - IC1 : 75189A
 - IC2 : 74LS14
 - IC3 : 74LS14
 - IC4 : 74LS00
 - IC5 : 75188
 - IC6 : 74LS123
 - IC7 : 74LS157
3. Diodes
 - D1, 2, 5, 6 : 1S1555
 - D3, 4 : 1S1885
4. LEDs
 - LED1~4 : SLR-34URC
5. Switches
 - SW1~3 : SSA042
 - SW4 : APIC-6S
6. EMI Filter
 - EM1~10, 12, 13
 - 15~17 : DSS (2200pF)
 - EM11, 14, 18 : DSS (22000pF)
7. Fuses
 - FUSE1 : 1A, 250V
 - FUSE2 : 0.5A, 250V

※ FUSE 1 and FUSE 2 are for protection against overcurrents. When either or these fuses blow out, the following symptoms occur: Some Remote Control Unit displays do not light up; LCD display does not work properly; etc. And when both of these fuses blow out, all displays do not appear at all.

FUSE 1 及び FUSE 2 は過電流保護用のヒューズです。

これらのヒューズのどちらか片方が切れた場合には、リモコンの各ディスプレイが点灯しない、LCD表示がおかしい、などの症状が表れ、両方が切れた場合には、ディスプレイ表示が全くされない、などの症状が表れます。

REV-1/RCR-1



1. Circuit Board : NA81341

- | | |
|-------------|-----------------|
| IC3,4 | : NJM4556 |
| IC5 | : LM317T |
| IC6 | : μ PC7815A |
| IC7 | : μ PC7915A |
| Transistors | |
| Tr1,3 | : 2SA1015(Y,GR) |
| Tr2 | : 2SC1815(Y,GR) |

6. Relay
RY11

: RZ-12W