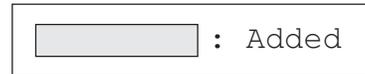
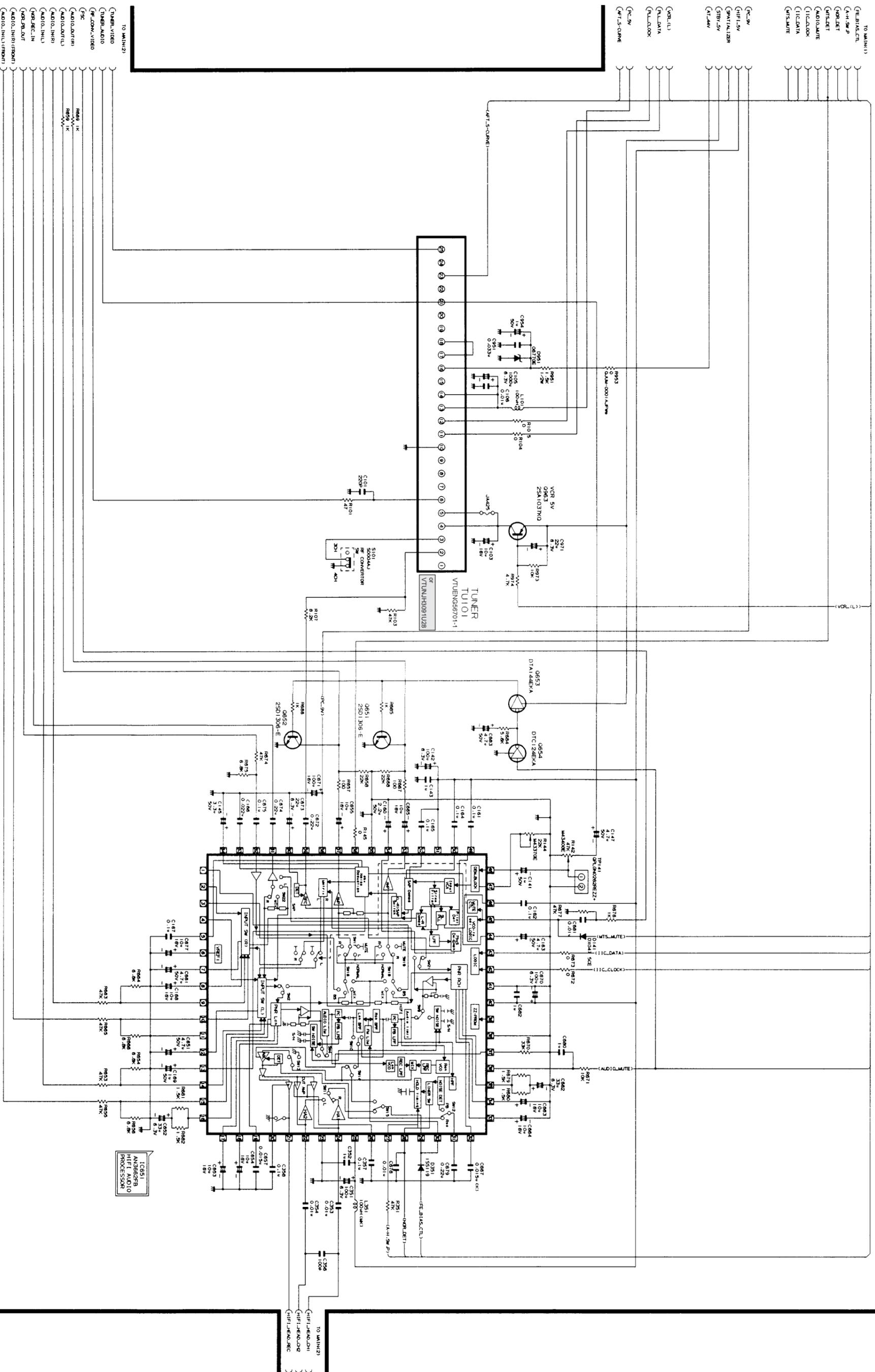
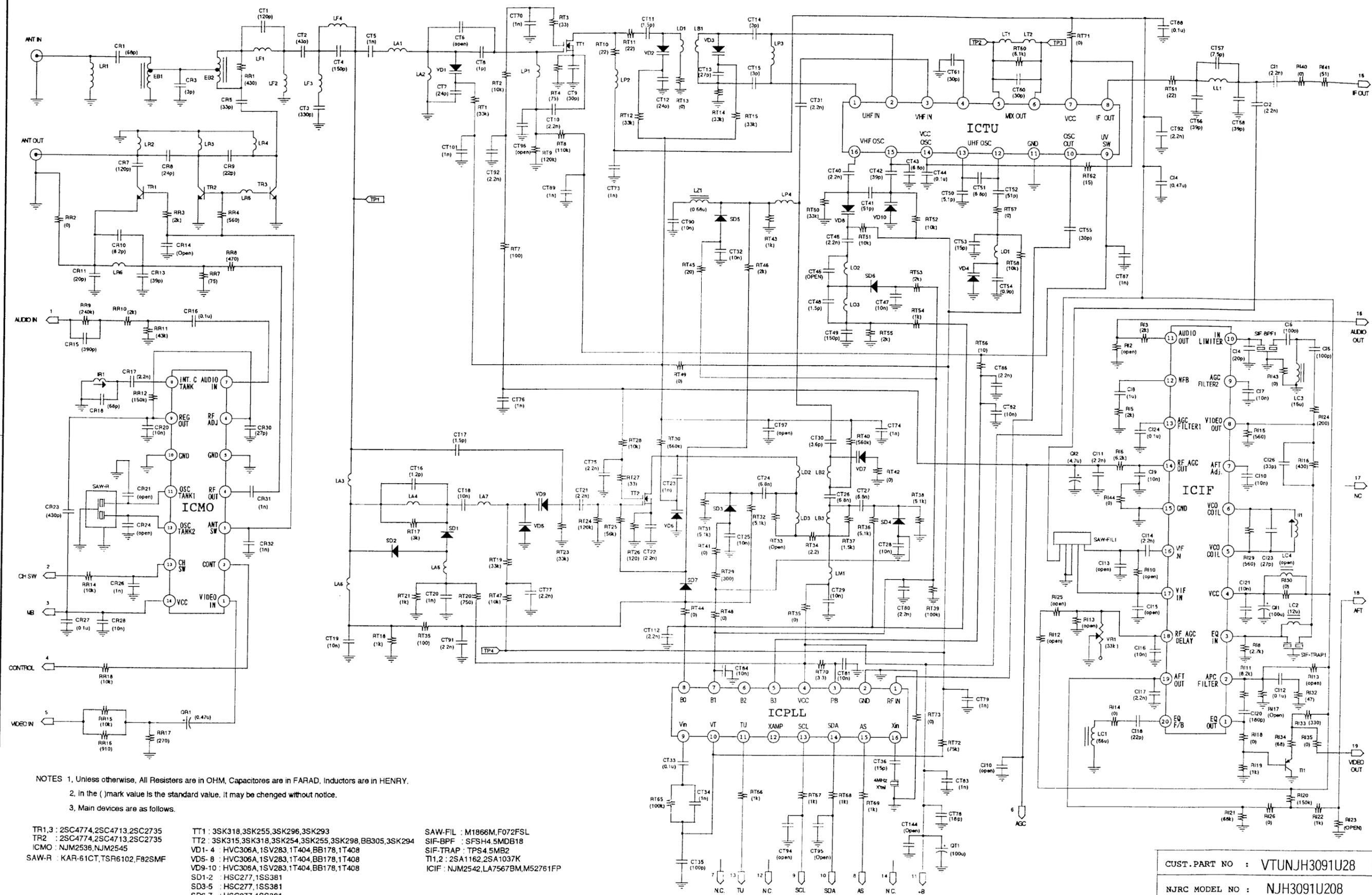


Schematic diagrams are marked differences between the alternative Tuner/RF Converter using and the current Tuner/RF Converter using.



1. Main 4
2. Tuner/RF Converter (VTUNJH3091U28)
Alternate Use





NOTES 1. Unless otherwise, All Resistors are in OHM, Capacitors are in FARAD, Inductors are in HENRY.
 2. In the () mark value is the standard value. It may be changed without notice.
 3. Main devices are as follows.

- | | | |
|---------------------------------|---|----------------------------------|
| TR1,3 : 2SC4774,2SC4713,2SC2735 | TT1 : 3SK318,3SK255,3SK296,3SK293 | SAW-FIL : M1866M,F072FSL |
| TR2 : 2SC4774,2SC4713,2SC2735 | TT2 : 3SK315,3SK318,3SK254,3SK255,3SK298,BB305,3SK294 | SIF-BPF : SFSH4.5MDB18 |
| ICMO : NJM2536,NJM2545 | VD1-4 : HVC306A,1SV283,1T404,BB178,1T408 | SIF-TRAP : TPS4.5MB2 |
| SAW-R : KAR-61CT,TSR6102,F82SMF | VD5-8 : HVC306A,1SV283,1T404,BB178,1T408 | TT1,2 : 2SA1162,2SA1037K |
| | VD9-10 : HVC306A,1SV283,1T404,BB178,1T408 | ICIF : NJM2542,LA7567BM,M52761FP |
| | SD1-2 : HSC277,1SS381 | |
| | SD3-5 : HSC277,1SS381 | |
| | SD6-7 : HSC277,1SS381 | |
| | ICTU : NJM2543,NJM2531,NJM2540 | |
| | ICPLL : NJW1504,M64894GP,TA5526 | |

CUST. PART NO : VTUNJH3091U28
 NJRC MODEL NO : NJH3091U208
New Japan Radio Co., Ltd.