

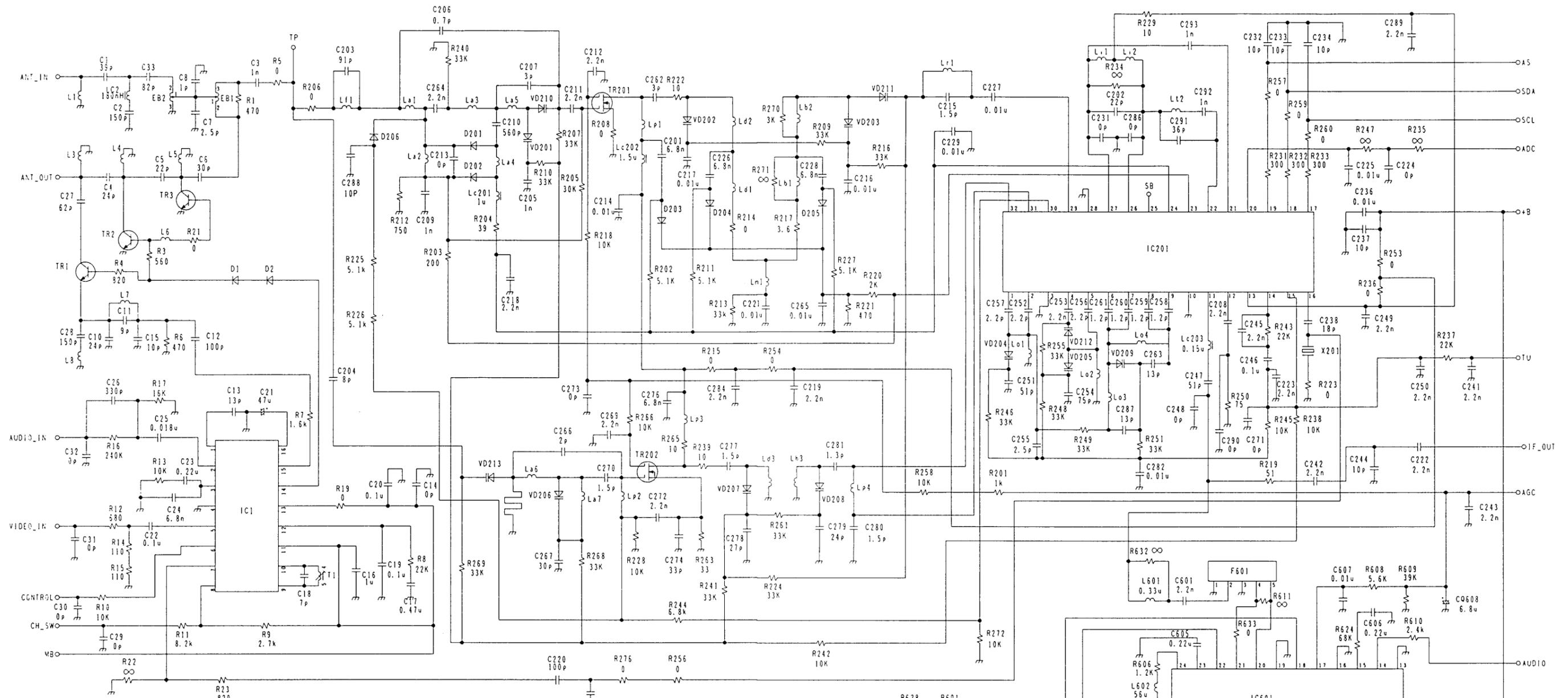
Schematic diagrams are marked difference between the alternative Tuner/RF Converter using and the current Tuner/RF Converter using.

 : Added

1. Main 4
2. Tuner/RF Converter (VTUATMDH2-016)
Alternate Use

TUNER / RF CONVERTER

VTUATMDH2-016



NOTES

1. UNLESS OTHERWISE SPECIFIED,
ALL RESISTORS ARE IN OHM(1/W),
CAPACITORS ARE IN FARAD,
INDUCTORS ARE IN HENRY.

2. SEMICONDUCTORS ARE AS FOLLOWS.

- TR1, 2, 3 : 2SC4713K, 2SC4680
- TR201 : BB305C, 3SK254, 3SK298, 3SK317
- TR202 : 3SK318, 3SK255, 3SK296
- TR601 : 2SA1576

- VD201~205, 212 : HVC306
- VD206~209 : HVC306
- VD210, 211, 213 : HVC202
- D201~206 : HSC277
- D1, D2 : HSC277

- IC1 : LA7160M
- IC201 : ALP024, ALP020
- IC601 : ALP027

- F601 : F072ESM
- F602 : TPS4.5MB
- F603 : SFSH4.5MDB

SUPPLY VOLTAGE	
+B	5V
MB	5V
TU	32V

TMDH2X016A
CUST MODEL NO. ALPS MODEL NO.

ALPS ELECTRIC CO., LTD