

Circuit Operating Manual

As a power line, 1.2V Battery can be used.

1.2V battery Power is supplied to TPS61010 (U301) after being boosted to 2.8V.

U501 : SM5170AV as a PLL controller IC which is manufactured by NPC.

U502 : NJM2035, as a Stereo modulator IC which is manufactured by NJRC.

Q502 : KTC4082, as a VHF Oscillator TR which is manufactured by KEC.

Q503 : KTC4081, as a VHF Band Amplifier TR which is manufactured by KEC.

Used Clock :

U501 : PLL Controller 12MHz

U502 : Stereo modulator 38KHz