

Circuit Operating Manual

As a power line, 3.7v Li-Ionpolymer can be used.

3.7V battery power is supplied to MAX1920(U8) after being lowered to 2.85V.

U11 : SM5170AV as a PLL controler IC which is mamufatured by NPC.

U12 : NJM2035, as a Stereo modurator IC which is mamufatured by NJRC.

Q10 : KTC4082, as a VHF Oscillator TR which is mamufatured by KEC.

Q11 : KTC4081, as a VHF Band Amplifier TR which is mamufatured by KEC.

Used clock

U11 : PLL controller 12MHz

U12 : Stereo modulator 38KHz