

Critical Component

Component	Part Number	Description
S3P9234	U1	MCU, 4.0Mhz clock
Crystal	Y1	Crystal, Generate about 32.768KHz wave
Resonator	Y2	Resonator, Generate about 4Mhz wave
RF Transistor 2SC3356	Q1	418MHz power amplifier
RF transistor 2SC3838	Q2	418MHz Modulator
Transistor MMBT5401	Q3	Power control for the amplifier
SAW RESONATOR (418MHz)	S1	Generate oscillation of RF frequency 418MHz