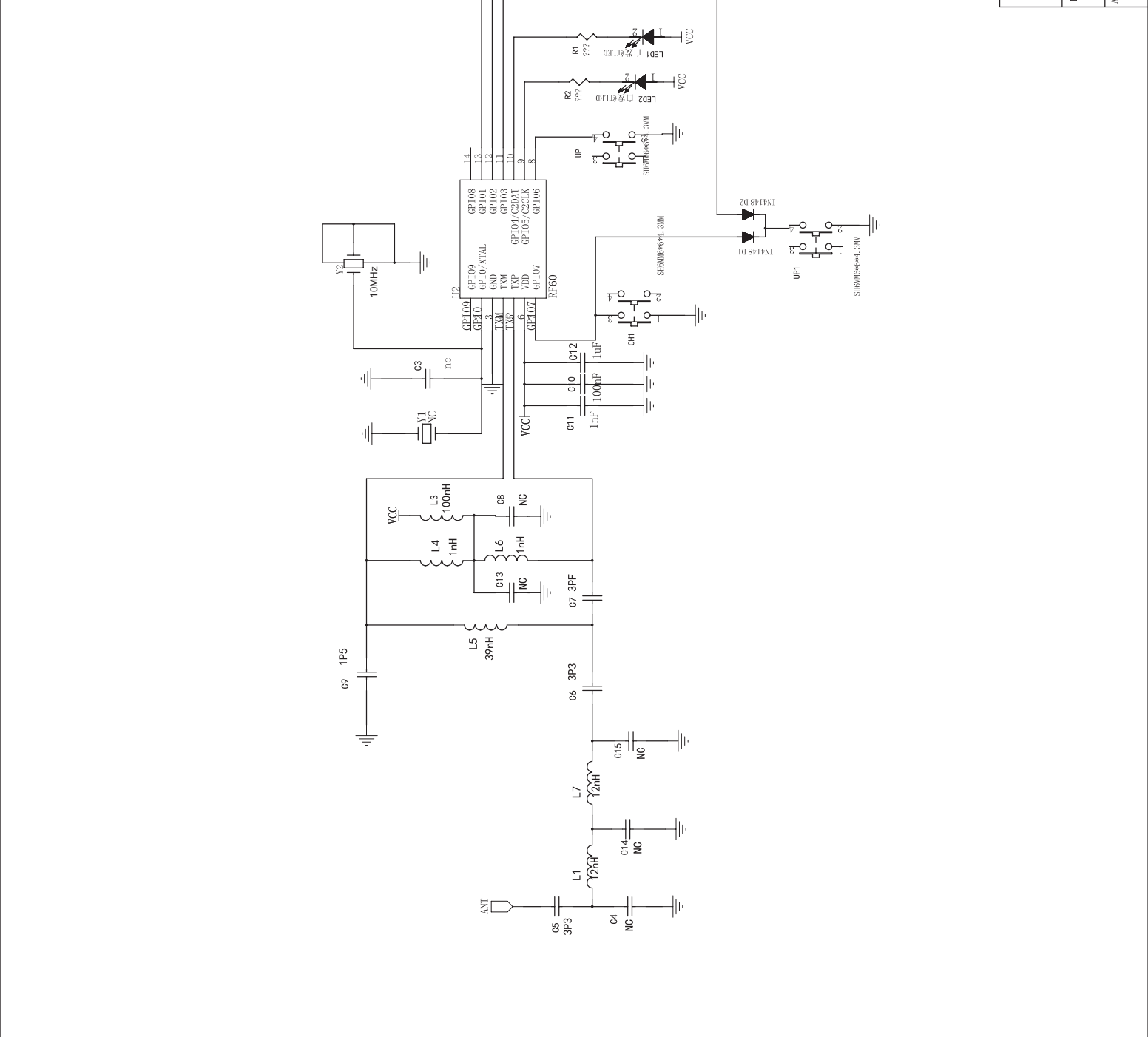


REVISION RECORD			
REV:	Description	Summary of Revision	APPROVED:



COMPANY:		Grandview REMOTE	
DRAWN:	Alan Dong	DATED:	Aug. 05 10
APPROVAL:	SunBo	DATED:	Aug. 05 10
REV:	1.0	SHEET:	1 OF 1

Circuit descriptions of 868Mhz Remote

According to the remote control buttons and U1 after receiving the instruction, consists of the external crystal Y2 vibrated, chip needed to run the system frequency, and the internal FSK modulation control circuit generates the modulation wave, amplification through internal PA, through the TXM and TXP pins, components of the antenna matching grid issued 868Mhz frequency modulation wave.

technical description

Description	Function	Component
Matching network	matching antenna	C5, L1, C6, C9, L7
Antenna	Transmit modulation RF signal	Ant
Encode ,RF Power Amplifier and Modulation IC	Modulate the carrier and amplify the modulated RF signal Generate code signal to modulator	U1
Oscillator	Generate 10Mhz carrier	X1