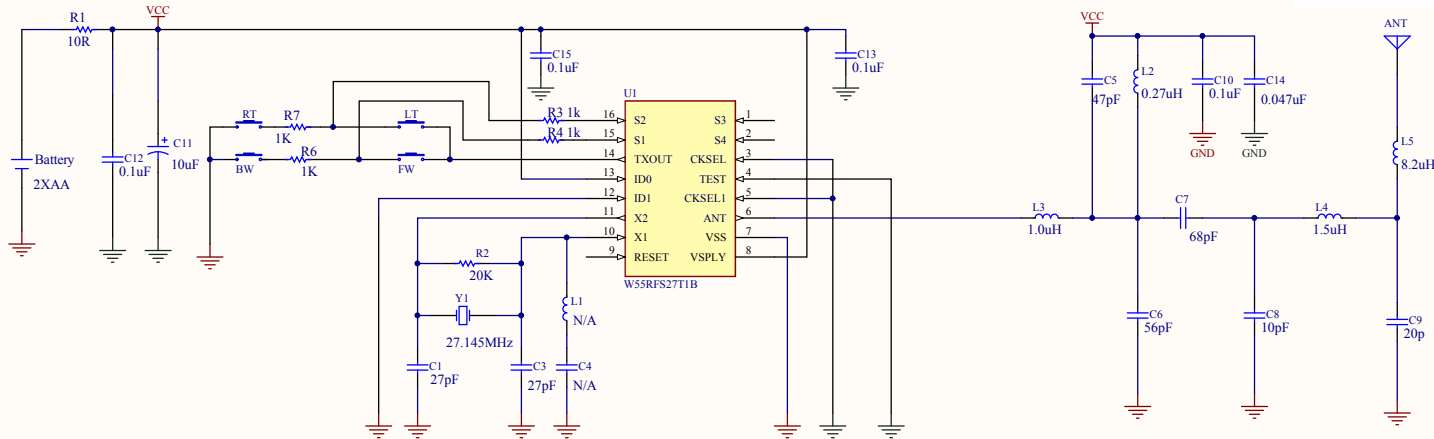




27 Mhz only

Standard Common part for master

|                             |                                                   |
|-----------------------------|---------------------------------------------------|
| Capacitor<br>(1st priority) |                                                   |
| No:                         | Part Value                                        |
| 1                           | 10PF chip 50v +80-20% SMD 0603                    |
| 2                           | 20pF chip 50v +80-20% SMD 0603                    |
| 3                           | 25pF chip 50v +80-20% SMD 0603                    |
| 4                           | 1000pF chip 50v +80-20% SMD 0603                  |
| 5                           | 0.1uF chip 50V +80-20% Y5V, 50V SMD0603           |
| 6                           | 0.1uF 25V +80-20% Y5V, PKG: Ceramic dia 6mm x 3.5 |
| 7                           | 0.033uF 25V, Y5V, PKG: dia 4mm x 3.5              |
| 8                           | 10uF 25V +/-20% AL EL PKG-5x11mm                  |
| 9                           | 47uF 25V +/-20% AL EL PKG-5x11mm                  |
| 10                          | 100uF 25V +/-20% AL EL PKG-5x11mm                 |
| 11                          | 220uF 25V +/-20% AL EL PKG-5x11mm                 |
| Resistor:                   |                                                   |
| 1                           | 10 ohm +/-5% 0603                                 |
| 2                           | 100 ohm +/-5% 0603                                |
| 3                           | 1K ohm +/-5% 0603                                 |
| 4                           | 4.7Kohm +/-5% 0603                                |
| 5                           | 10k ohm +/-5% 0603                                |
| 6                           | 47k ohm +/-5% 0603                                |
| 7                           | 100kohm +/-5% 0603                                |
| 8                           | 220k ohm +/-5% 0603                               |
| 9                           | 1M ohm +/-5% 0603                                 |
| 10                          | 2.2M ohm +/-5% 0603                               |
| Diode:                      |                                                   |
| 1                           | 1N4001PKG: DO-41 50V                              |
| 2                           | 1N4148 PKG: DO-35 50V                             |
| 3                           | 1N5817: DO-41 50V                                 |
| 4                           | BAT54 SOT23 30V                                   |
| Transistor                  |                                                   |
| 1                           | S8050DNP (1.5A) SOT-23 V: 40; W: 0.3;             |
| 2                           | S8550D PNP(1.5A) SOT-23 V: 40; W: 0.3;            |
| 3                           | S9014D NPN (1.5A) SOT-23 V: 40; W: 0.3;           |
| 4                           | B772 PNP A: 3; V: 40; Max. W: 1.25; PKG: TO-126;  |
| 5                           | D882 NPN A: 3; V: 40; Max. W: 1.25; PKG: TO-126;  |
| Inductor                    |                                                   |
| 1                           | Choke Coil DESC: 5.6uH 10% 1/2W                   |
| PTC                         |                                                   |
| 1                           | MF-R400-0-99                                      |

Non Standard parts Guide Line (2nd priority)

Using E3 value for resistor, capacitor and inductor  
Standard IEC E3 Decade Value = 100, 220 & 470

Non Standard parts Guide Line (3rd priority)

Using E6 value for resistor, capacitor and inductor  
Standard IEC E6 Decade value =100,150,220,330,470 & 680



|            |  |          |  |                 |  |         |  |      |  |                   |  |                                                                          |  |          |  |
|------------|--|----------|--|-----------------|--|---------|--|------|--|-------------------|--|--------------------------------------------------------------------------|--|----------|--|
| TEST MODE: |  | REMARKS: |  | IC information: |  | History |  | Size |  | Number            |  | Project Name :                                                           |  | Revision |  |
|            |  |          |  |                 |  |         |  | A3   |  | BHXS7             |  | My First Car                                                             |  | R0       |  |
|            |  |          |  |                 |  |         |  |      |  | MAPS EngineerChin |  |                                                                          |  |          |  |
|            |  |          |  |                 |  |         |  |      |  | Date :            |  | Sheet of 1                                                               |  |          |  |
|            |  |          |  |                 |  |         |  |      |  | File :            |  | D:\LMF\project\2013\BHXS7\FEP\SCHEMATIC\BHXS7_TX.sch.R.1 20140108.SchDoc |  |          |  |