

Masking IC version

Standard Common part for master

Capacitor (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 0.1uF 25V +80-20% Y5V, PKG: Ceramic dia 6mm x 3.5
6	0.033uF 25V,Y5V, PKG: dia 4mm x 3.5
7	10uF 25V +/-20% AL EL PKG:5x11mm
8	47uF 25V +/-20% AL EL PKG:5x11mm
9	100uF 25V +/-20% AL EL PKG:5x11mm
10	220uF 25V +/-20% AL ELPKG: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	IN4001PKG: DO-41 50V
2	IN4148 PKG: DO-35 50V
3	IN5817: DO-41 50V
4	BAT54 SOT23 30V

Transistor

	S8050NPN (1.5A)SOT-23.V: 40; W: 0.3;
	S8550D PNP(1.5A)SOT-23.V: 40; W: 0.3;
	S9014D NPN (1.5A)SOT-23.V: 40; W: 0.3;
	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
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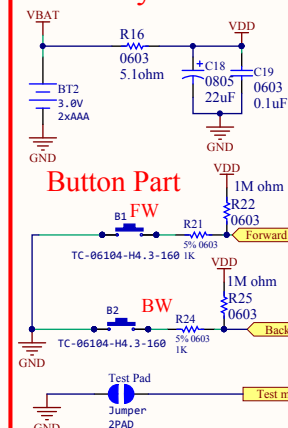
PTC

1	MF-R400-0-99
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2.4G RF module: Single player

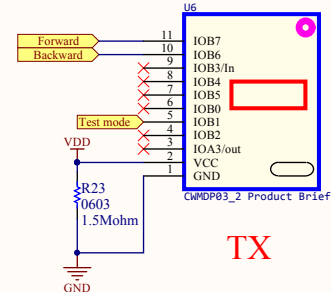
FNH11 TX Parts

Battery Part



Button Part

2.4G RF module: Single player



TEST MODE:

If PCBA test mode is pressed, BP00 output 1ktone

REMARKS:

IC information:

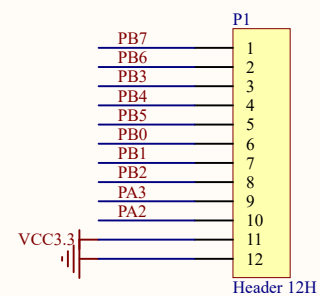
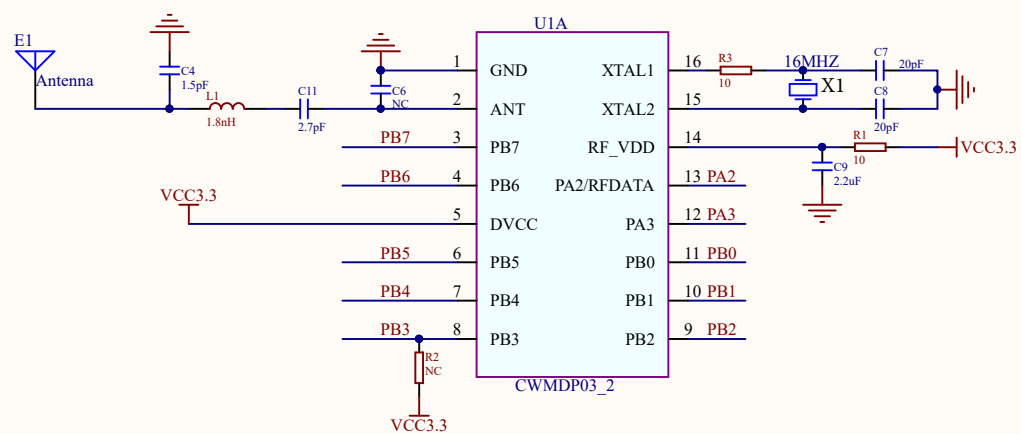
History

REV.	DESCRIPTION	DATE	Drawn by
R1	First Release:Rx Tank driver	2017/1/11	Dannis
R5	First Release:Rx Tank driver	2017/2/28	Dannis
R6	changed IC MCU only	2017/03/08	Dannis
R13	2nd mask IC code	2017/08/11	Dannis

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Size	Number	FNH11	Project Name :	Revision
A3	MAPS Engineer :	Dannis	JW Gyrosphere	R13
Date :	2017/9/27	Sheet of		
File : \APHENM06A\Elec Eng\HG EE team\Project2018\2018 Spring\MB-Entertainment\FNH11\BOM & Circuit\FNH11 RX TX sch				

2410.2-2460.2MHz



Title		
Size A4	Number	Revision
Date:	2017/10/9	Sheet of
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