

RF =433.92 MHz



C1
100P
L2
27nH
C*
1p5

U1
MICRF112

ASK VDD
XTIN POUT
XTOUT VSS
VSS EN
XMOD FSK

C6
27P
C7
27P
Y1(3.560 MHz)

J5
Sensor I/O
S Input
VCC
GND

1
2
3
4

10
9
8
7
6

L1
680nH
C2
330P
C3
0.1

C4
0.1
C5
10uF

D1
M721

D2
M721

J1

4.5V AAA BATTERY

HO1
1

HO2
1

R1
1M

J3
ISCP

J2
C
D
GND
+3.6V

U5
PIC16F684-I/ST

Vdd
RA5
RA4
MCLR
RC5
RC4
RC3
RA0
RA1
RA2
RC0
RC1
RC2

U3
LM95071

VDD
-CS
GND
SI/O

R2
10K
D3
1N4148

433.92MHz USE MICRF112 FOR ASK RF			
Title		NWK-LI SENSOR	
Size	Document Number	Rev	
B	SD_WEIGHT_684_B.DSN	A	
Date:	Tuesday, December 18, 2012	Sheet	1 of 1