



P1	
VCC	1 2
RECLED	3 4
FT	5 6
GND	7 8
	9 10

Title		
ISD1820 MODULE		
Size	Number	Revision
A4		
Date:	2011/7/9	Sheet of
File:	E:\Lsoft\PCB\ISD1820\Sheet1.SchDoc	Drawn By: LC STUDIO

Comment	Description	Designator	Footprint	LibRef	Quantity
ISD1820P			DIP-14	ISD1820P	1
0.1uF	Capacitor	C1, C2, C3	CAPC2012L	Cap	3
220uF	Polarized Capacitor (Radial)	C4	cap-D8	Cap Pol1	1
4.7uF	Polarized Capacitor (Radial)	C5	CAPPR2-5x6.8	Cap Pol1	1
0.001uF	Capacitor	C6	RAD-0.3	Cap	1
LED2	Typical RED, GREEN, YELLOW, AMBER GaAs LED	D1	0805	LED2	1
Speaker	Loudspeaker	LS	RAD0.2	Speaker	1
Mic	Microphone	MK	PIN2	Mic2	1
Header 5X2	Header, 5-Pin, Dual row	P1	HDR2X5	Header 5X2	1
Header 2	Header, 2-Pin	P2	HDR1X2	Header 2	1
1K	Semiconductor Resistor	R1, R5	RESC2012L	Res Semi	2
4.7K	Semiconductor Resistor	R2, R3	RESC2012L	Res Semi	2
100K	Semiconductor Resistor	R4	RESC2012L	Res Semi	1
SW-PB	Switch	S1, S2, S3	KEY03	SW-PB	3
SW-SPDT	SPDT Subminiature	SW1, SW2	HDR1X3	SW-SPDT	2