



Title		
Metal detector		
Size	Number	Revision
A4		SUNXIAO
Date:	2016/9/2	Sheet of
File:	D:\Metal detector.SchDoc	Drawn By: CENSHIBO

Comment	Description	Designator	Footprint	LibRef	Quantity
0.1uF	Capacitor	C1, C4	CAP	Cap	2
222	Capacitor	C2, C3	CAP	Cap	2
100uF/25V	Polarized Capacitor	C5	6*11mm	Cap Pol1	1
ANT		L1, L2		Component_1	2
Speaker	Loudspeaker	LS1	SPEAKER	Speaker	1
9018	NPN Bipolar Transistor	Q1	TO-92	S8050NPN	1
9015	PNP Bipolar Transistor	Q2	TO-92	S8550-PNP	1
9012	PNP Bipolar Transistor	Q3	TO-92	S8550-PNP	1
220K	Resistor	R1	Axial 0.3	Res2	1
2.2K	Resistor	R2	Axial 0.3 - 2.2K	Res2	1
100R	Potentiometer	R3	VR4	VR4	1