



# Bill of Materials

<Parameter Title not found>

Source Data From: WaterDetector\_Project2.PrjPcb  
Project: WaterDetector\_Project2.PrjPcb  
Variant: None

Creation Date: 2015/12/26 12:09:59  
Print Date: 42364 42364.50703

Footprint	Comment	#Column Name	Designator	Description	Quantity
0805	Cap		C20, C22, C24, C25, C26, C27, C30, C32, C33, C40, C41, C42, C44	Capacitor	14
0805	Cap2		C21, C23	Capacitor	2
0805	Cap Pol1		C43	Polarized Capacitor (Radial)	1
LED_0603双色	SML5228U1W		D0		1
LED_0805	Alarm		D11	Typical INFRARED GaAs LED	1
DIODE-SMA	1N5817		D40	Diode	1
Head_60pin	Head60		H2		1
2.0mm	Head_80		Head1		1
HDR1X7	Header 7		P0	Header, 7-Pin	1
	测试点		P00, P01, P03, P04, P05, P06, P30		7
HDR1X3	Header 2		P2	Header, 3-Pin	1
HDR1X3	Header 3		P4	Header, 3-Pin	1
RX70-0.25W	精密电阻20r		P4.0	Header, 2-Pin	1
HDR1X3	Header 3H		P5	Header, 3-Pin, Right Angle	1
HDR1X4	Header 3		P6	Header, 4-Pin	1
TIP122	IRF530		Q41	N-Channel Power MOSFET	1
TIP122	TIP122		Q42	NPN Darlington Bipolar Transistor	1
0805	100		R03		1
VR5	RPot		R04	Potentiometer	1
0805	260R		R11		1
0805	75R		R12		1
0805	330		R13		1
0805	0R		R14		1
0805	Res2		R20, R21, R30, R31, R32, R33, R40, R42, R43, R44, R45, R46	Resistor	13
0805	1K,15mW		RS		1
X-CPX75	MCLK		U0	有源晶振1MHz,5V	1
MSOP_AD9833_10N	AD9833		U1	波形发生器	1
DIP-16-KEY	MPY634		U2		1
DIP-8	AD633		U3		1
SO-8-N	OPA07		U4	Low-Noise, Precision, High-Speed Operational Amplifier (Avcl >= 5)	1
TO-92	LM385-1.2		U?		1
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Approved	Notes