



Title				Sensor_振动检测传感器			
Size		Number			Revision		
A4							
Date:		2013/4/5		Sheet of			
File:		E:\物联网教学科研平台\Sensor_振动检测传感器.SchDoc					

# Bill of Materials

Sensor\_振动检测传感器

Source Data From: Sensor\_振动检测传感器.PrjPcb  
Project: Sensor\_振动检测传感器.PrjPcb  
Variant: None

Creation Date: 2013/4/5 14:14:30  
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Footprint	Comment	#Column Name E	Designator	Description	Quantity
0603C	0.1uF		C1, C2, C4, C6, C7, C8	Capacitor	6
0603C	1uF		C5	Capacitor	1
0603LED	Red		LED1	LED发光管	1
0603LED	Blue		LED2, LED3	LED发光管	2
0603R	1K		R1, R8, R9	Resistor	3
0603R	510		R2, R7	Resistor	2
0603R	10K		R3, R4, R5, R6	Resistor	4
801S	801S		U3	Vibrate Sensor	1
3216A	10uF		C3	Electrolytic Capacitor	1
HDR2X8	Sensor Port		P1	Header, 8-Pin, Dual row	1
HDR2X8	Expansion Port		P2	Header, 8-Pin, Dual row	1
SOT23-5	LMV321		U2	Advanced LinCMOS RAIL-TO-RAIL VERY LOW-POWER SINGLE OPERATIONAL AMPLIFIERS	1
SOT23-5	LMV331		U4	Advanced LinCMOS RAIL-TO-RAIL VERY LOW-POWER SINGLE OPERATIONAL AMPLIFIERS	1
TSSOP20(ST M8)	STM8S103F3		U1	STM8 Microcontroller with 8K Bytes of Flash Memory SOP20/TSSOP20	1
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Approved	Notes