

Bill of Material for B-01-C01 (Invensense gyro) 20100518.PCB
 on 2010/5/24 at 上午 11:25:08

Components	Pattern	Quantity	Comment	Cost	Remark
CZ500/650	QFN2428_5X4S	1	U5	2.5	Gyro
MI602	AMI602S	1	U2	1.5	MR/G
C8051F902/F912	QFN24_4X4S	1	U4	1.5	MCU
R04	RC0402	2	C5,C13	1.5	
R05	RC0402	3	C2,C8,C15		
R06	RC0603	2	C4,C11		
R06	RC3216	1	C10		
R1K	RC0402	1	R1		
R24	RC0402	1	C16		
R71	RC0402	2	C3,C9		
R17uF	RC3528	1	C1		
R1C	SOT-23-5S	1	U3		
R/103/0402	RC0402	1	C14		
R/104/0402	RC0402	4	C12,C17,C18,C20		
R/104/25V	RC0603	1	C7		
R/224/X7R/0402	RC0402	2	C6,C19		
Header 10	S_SIP10	2	P2,P3		
R/1uH/0402	RC0402	1	L2		
MIC5205_2.7V	SOT-23-5S	1	U1		
R/C/105	RC0402	1	C21		
R/1K/5%/0402	RC0402	1	R2		
R/3.3K/0402/5%	RC0402	2	R5,R40		
R/750/1%/0402	RC0402	4	R3,R4.R6,R7		
Total				7	

Cost 10pcs		
	Invensense	Epson
Component	7	5.5
Layout+SMT	95.156	95.156
Total	102.156	100.656

Cost 350pcs		
	Invensense	Epson
Component	7	5.5
Layout+SMT	6.188	6.188
Total	13.188	11.688