Bill of Materials

Source Data From:

Project:

Variant:

<Parameter Title not found>

sensorboard.PrjPCB

sensorboard.PrjPCB

None

Creation Date: 12.02.2014 22:08:37

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Production Quantity: 1

Currency <none>

											1	
Footprint	Comment	#Column Name E			Quantity	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1 Supplier Order Qty 1	Supplier	Subtotal 1	Manufacturer 1	Manufacturer Part Number 1
· ·	Header 2,			Header, 2-Pin, Header, 2-Pin, Header, 2-	28							
HDR1X2, HDR1X2,				Pin, Header, 2-Pin, Header, 2-Pin, Header, 2-Pin, Header, 2-Pin, Header, 2-Pin, Thick								
HDR1X2, HDR1X2, HDR1X2, HDR1X2,				2-Pin, Header, 2-Pin, Header, 2-Pin, Thick film resistor, 1%, 125mW, Thick film								
· ·	Header 2,			resistor, 1%, 125mW, Thick film resistor,								
-	Header 2,			1%, 125mW, Thick film resistor, 1%,								
	Header 2,		U10, U11, U12	125mW, Thick film resistor, 1%, 125mW,								
	Header 2,			Thick film resistor, 1%, 125mW, Thick film								
-	CRCW0805133 KFKEA,			resistor, 1%, 125mW, Thick film resistor,								
	CRCW0805133			1%, 125mW, Thick film resistor, 1%, 125mW, Thick film resistor, 1%, 125mW,								
= =	KFKEA,			Thick film resistor, 1%, 125mW, Thick film								
-	CRCW0805133			resistor, 1%, 125mW, Temperature sensor,								
	KFKEA,			I2C output, Op. amp, dual, rail-to-rail,								
-	CRCW0805133			single supply, Op. amp, dual, rail-to-rail,								
	KFKEA, CRCW0805215			single supply, Op. amp, dual, rail-to-rail, single supply, Op. amp, dual, rail-to-rail,								
-	KFKEA,			single supply, Op. amp, dual, rail-to-rail,								
	CRCW0805215			single supply, Op. amp, dual, rail-to-rail,								
[NoValue],	KFKEA,			single supply, Op. amp, dual, rail-to-rail,								
-	CRCW0805215			single supply								
	KFKEA,											
-	CRCW0805215 KFKEA,											
[No value]	CRCW0805294											
	KFKEA,											
	CRCW0805294											
	KFKEA,											
	CRCW0805294 KFKEA,											
	CRCW0805294											
	KFKEA,											
	CRCW0805715		R14_T1, R14_T2, R14_T3,	Thick film resistor, 1%, 125mW	4	Mouser	71-	0,541	4 \$	2 164,00	Vishay / Dale	CRCW0805715KFKEA
	KFKEA		R14_T4				CRCW0805715KFKEA					
	CRCW0805442		R7_T1, R7_T2, R7_T3, R7_T4	Thick film resistor, 1%, 125mW	4	Mouser	71-CRCW0805-442-E3	0,541	4 \$	2 164,00	Vishay / Dale	CRCW0805442RFKEA
	RFKEA		D45 D47 D40 D04	Third Shares into 40% 405 m/M		N.A	74	0.544	4	0.404.00	Violano I Dela	
	CRCW0805300 RFKEA		R15, R17, R19, R21	Thick film resistor, 1%, 125mW	4	Mouser	CRCW0805300RFKEA	0,541	4 \$	2 164,00	Vishay / Dale	CRCW0805300RFKEA
	C0805C104K5R		C1, C2, C3_T1, C3_T2, C3_T3,	Ceramic capacitor, X7R, 10%, 50V	15	Mouser	80-C0805C104K5R	0,676	5 10,14		Kemet	C0805C104K5RACTU
	ACTU		C3_T4, C4_T1, C4_T2, C4_T3,						,			
			C4_T4, C15, C16, C18, C19, C20									
	GRM31C5C1E1		C8_T1, C8_T2, C8_T3, C8_T4,	Ceramic capacitor, C0G, 5%, 25V	8	Mouser			0 21,5		Murata Electronics	GRM31C5C1E104JA01L
	04JA01L		C9_T1, C9_T2, C9_T3, C9_T4				GRM31C5C1E104JA01					
	GRM31C5C1H8		C10_T1, C10_T2, C10_T3,	Ceramic capacitor, C0G, 2%, 50V	4	Mouser	81-	7.71	4 30,84		Murata Electronics	GRM31C5C1H823GA01L
	23GA01L		C10_T4			modeo.	GRM31C5C1H823GA1	',' '				
			_				L					
	RG2012P-4022-		R23	Thin film resistor, 0.1%, 100mW	1	Mouser	754-RG2012P-4022-	1,96	1,96		Susumu	RG2012P-4022-B-T5
	B-T5		DO T4 DO T0 D0 T2 D0 T4	Thick floors is to a 40/ 405 m. M.	4	Marrage	BT5	0.544	4 6	0.404.00	Viahau / Dala	
	CRCW080522K 6FKEA		R9_T1, R9_T2, R9_T3, R9_T4	Thick film resistor, 1%, 125mW	4	Mouser	71-CRCW0805-22.6K-	0,541	4 \$	2 164,00	Vishay / Dale	CRCW080522K6FKEA
	GRM21B5C1H2		C6_T1, C6_T2, C6_T3, C6_T4	Ceramic capacitor, C0G, 5%, 50V	4	Mouser	81-	2,16	4 8,64		Murata Electronics	GRM21B5C1H223JA01L
	23JA01L						GRM215C1H223JA01L		, , , ,			
	GRM2195C1H1		C11_T1, C11_T2, C11_T3,	Ceramic capacitor, C0G, 5%, 50V	4	Mouser	81-	2,84	4 11,36		Murata Electronics	GRM2195C1H123JA01D
	23JA01D		C11_T4				GRM2195C1H123JA1D					
	00040\754040		010, 010				040 00040)7774 040014				TDI	00040777404001440040
	C3216X7R1C10 6K160AC		C12, C13	Ceramic capacitor, X7R, 10%, 16V	2	Mouser	810-C3216X7R1C106K	2,30	2 4,6		TDK	C3216X7R1C106K160AC
	CRCW080510M		R5_T1, R5_T2, R5_T3, R5_T4	Thick film resistor, 1%, 125mW	4	Mouser	71-CRCW0805-10M-E3	0.541	4 \$	2 164 00	Vishay / Dale	CRCW080510M0FKEA
	0FKEA				,				7	_ 101,00		
	CRCW080510K		R3, R4, R6_T1, R6_T2, R6_T3,	Thick film resistor, 1%, 125mW	20	Mouser	71-	0,321	0 6,42		Vishay / Dale	CRCW080510K0FKEB
	0FKEB		R6_T4, R8_T1, R8_T2, R8_T3,				CRCW080510K0FKEB					
			R8_T4, R10_T1, R10_T2,									
			R10_T3, R10_T4, R16, R18, R20, R22, R25, R26									
	RG2012P-103-B-		R24	Thin film resistor, 0.1%, 100mW	1	Mouser	754-RG2012P-103-B-T5	1,96	1 1,96		Susumu	RG2012P-103-B-T5
	T5								.,			
	CRCW08054K7		R1, R2	Thick film resistor, 1%, 125mW	2	Mouser		0,541	2 \$	1 082,00	Vishay / Dale	CRCW08054K70FKEB
	0FKEB		044 047	0		<b>.</b> ,	CRCW08054K70FKEB			4.000	luzar d	0000504051445465
	C0805C105K4R		C14, C17	Ceramic capacitor, X7R, 10%, 16V	2	Mouser	80-C0805C105K4R	0,811	2 \$	1 622,00	Kemet	C0805C105K4RACTU
	ACTU GRM2165C1H1		C5_T1, C5_T2, C5_T3, C5_T4,	Ceramic capacitor, C0G, 5%, 50V	Ω	Mouser	81-GRM40C102J50D	0,389	0 3,89		Murata Electronics	GRM2165C1H102JA01D
	02JA01D		C7_T1, C7_T2, C7_T3, C7_T4	- 55.a.i.i.o 5apaoitoi, 500, 570, 500	0		5. SIMITOS 102000D		3,00		marata Electronics	5 1000 II 11020/10 ID
	AD623BRZ		U4_T1, U4_T2, U4_T3, U4_T4	Instrumentation amplifier, rail to rail	4	Mouser	584-AD623BRZ	42,33	4 169,32		Analog Devices	AD623BRZ
	ADR3425ARJZ		U13	Series voltage reference, 2.5V		Mouser	584-ADR3425ARJZ-R7		1 17,49		Analog Devices	ADR3425ARJZ-R7
	AQV252GA		U5, U6, U7, U8	Solid state relay, DC/AC, 60V, 2.5A	4	Mouser	769-AQV252GA	34,98	4 139,92		Panasonic Electric	AQV252GA
			111	Absolute proceure concer 100 autout	,	Mouses	795	208 37	1 200 27		Works	HSCDANINO1EDADAD
	HSCDANN015P A2A3		U1	Absolute pressure sensor, I2C output	1	Mouser	785- HSCDANN015PA2A3	298,37	1 298,37		Honeywell	HSCDANN015PA2A3
	SA36CA-E3/54		TVS1, TVS2, TVS3, TVS4	TVS diode, bidirectional, 36 V	4	Mouser		3,45	4 13,8		Vishay	SA36CA-E3/54
											Semiconductors	
	TPS7A4533DC		U9	LDO regulator, 3.3V, 1.5A	1	Mouser	595-TPS7A4533DCQT	22,05	1 22,05		Texas Instruments	TPS7A4533DCQT
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Approved		Notes			134	l			Ф	13 524,00	J	
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