Bill Of Materials For

Design Title

Author

Document Number

Revision

Design Created   Thursday, April 18, 2013

Design Last Modified Wednesday, September 18, 2013

Total Parts In Design 40

0 Modules

Quantity	References	Value	Stock Code	Unit Cost
Sub-totals:				$0.00

5 Capacitors

Quantity	References	Value	Stock Code	Unit Cost
2	C1,C8	0.1UF		
1	C4	.1UF		
1	C5	4.7UF		
1	C7	10UF		
Sub-totals:				$0.00

12 Resistors

Quantity	References	Value	Stock Code	Unit Cost
4	R1-R4	10k	Mouser 301-10k-RC	
3	R6-R8	330R	M330R	
1	R9	10k	M10K	
2	R10-R11	22R		
2	R12-R13	4.7K		
Sub-totals:				$0.00

4 Integrated Circuits

Quantity	References	Value	Stock Code	Unit Cost
1	U1	ATMEGA32U4		$6.00
1	U2	LD1117S33CTR	Mouser 511-LD1117S33C	$0.80
1	U3	MAX31855KASA		$7.68
1	U4	NUP2105L	Digikey UP2105LT1GOSCT-ND	$0.40
Sub-totals:				$14.88

0 Transistors

Quantity	References	Value	Stock Code	Unit Cost
Sub-totals:				$0.00

5 Diodes

Quantity	References	Value	Stock Code	Unit Cost
1	D1	BAT60	Mouser 511-BAT60JFILM	
3	D2-D4			
1	D5	MR-SSD1306-I2C		$10.00
Sub-totals:				$10.00

14 Miscellaneous

Quantity	References	Value	Stock Code	Unit Cost

Quantity	References	Value	Stock Code	Unit Cost
5	B0-RESET,B1-START,B2-MENU,B3-PLUS,B4-MINUS	RYBUTTON	EG1869CT-ND	$0.40
1	BUZ1	PKLCS1212E4001-R1	Digikey 490-4683-1-ND	$2.00
1	J1	SD-47589-001	Mouser 538-47589-0001	$0.81
1	J2	CONN-DIL6		
1	J3	PCC-SMP-K	PCC-SMP-K	$15.45
1	J6	CONN-SIL6		$0.07
1	K1	K_TYPE_2		$4.00
2	L1-L2	BLM18PG471SN1D	Digikey 490-5223-1-ND	
1	X2	CSTCE8M00G55Z-R0	CSTCE16M0V53-R0	$0.80
Sub-totals:				$25.13

| Totals: | | | | $50.01 |

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