Bill Of Materials For Fadecandy_G

Design Title	Fadecandy_G
Author	OHARARP LLC
Document Number	
Revision	G
Design Created	Friday, November 29, 2013
Design Last Modified	Sunday, April 06, 2014
Total Parts In Design	23

0 Modules

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

10 Capacitors

Quantity	References	Value	Stock Code	Unit Cost	Supplier
4	C1,C5,C8,C10	10uf	587-3383-2-ND	$0.02	Digikey
4	C2-C4,C11	0.1uf		$0.00	Digikey
2	C6,C9	1uf	1276-1024-2-ND	$0.01	Digikey
Sub-totals:				$0.11	

3 Resistors

Quantity	References	Value	Stock Code	Unit Cost	Supplier
2	R1-R2	33	1276-5026-2-ND	$0.00	Digikey
1	R3	330	RMCF0603JT33R0CT-ND	$0.00	Digikey
Sub-totals:				$0.00	

3 Integrated Circuits

Quantity	References	Value	Stock Code	Unit Cost	Supplier
1	U1	SN74LV245ARGYR	595-SN74LV245ARGYR	$0.20	Mouser
1	U2	MK20DX128VLF5	841-MK20DX128VLF5	$2.66	Mouser
1	U3	AAT3110IGU-5	863-1505-1-ND	$0.26	Digikey
Sub-totals:				$3.12	

0 Transistors

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

1 Diodes

Quantity	References	Value	Stock Code	Unit Cost	Supplier
1	D1	LED	475-2558-1-ND	$0.09	Digikey
Sub-totals:				$0.09	

3 Miscellaneous

Quantity	References	Value	Stock Code	Unit Cost	Supplier
1	RA1	0603 ARRAY			
1	SP			$0.45	Smart Prototyping
1	X1	TSX-3225 16	SER3636CT-ND	$0.35	Digikey
Sub-totals:				$0.80	

3 Jumpers

Quantity	References	Value	Stock Code	Unit Cost	Supplier
1	J1	USB FCI	649-10033526N3212MLF	$0.36	Mouser
1	J2	CONN-DIL16			
1	J3	FC HACKER			
Sub-totals:				$0.36	

Totals: $4.49

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