

assumed to be qty 25 boards	REV NO 2				
part	digikey p/n	cost	qty (per board at 25 boards)	total	notes
atmega32u4	ATMEGA32U4- MU-ND	3.7896	1	3.7896	
NX5032GA- 16.000000MHZ- LN-CD-1	644-1037-1-ND	0.702	1	0.702	
18pf load capacitor	399-1112-1-ND	0.0442	2	0.0884	
ucap	311-1457-1-ND	0.044	1	0.044	
decoupling cap	311-1457-1-ND	0.044	1	0.044	
decoupling cap for 3.3 vreg out	311-1457-1-ND	0.044	1	0.044	
22 res	RMCF0805JT22R0	0.0114	2	0.0228	
3.3 vreg	MCP1801T- 3302I/OTCT-ND	0.35	1	0.35	
usb connector	609-4053-1-ND	0.775	1	0.775	
bootload buttom	450-1129-ND	0.2096	1	0.2096	
					ebay: http://www.ebay.com/itm/10pcs-1-X-40pin-2mm-breakaway-Male-header-for-Arduino-Prototype-Shield-DIY-/330760287519?
header pins	n/a	0.59	1	0.59	pt=LH_DefaultDom
PCB	n/a	3.35	1	3.35	osh park
total				10.0094	