spink0 mainboard									
	Value	Footprint	QTY MFR	MPN	SPR	SPN	PRICE		BTOTAL
C1	22u	raffilibkicad:CP_Elec_5x5.3	1 Panasonic	EEE-FK1C220R	Mouser	667-EEE-FK1C220R		0.2	0.2
C6	100u	raffilibkicad:CP_Elec_7.3x4.3	1 AVX Kyocera	TCJY107M010R0055	Mouser	581-TCJY107M010R0055		1.09	1.09
C7	100n	raffilibkicad:C_0805	1 AVX	08055C104KAT2A	Mouser	581-08055C104K	0.	.098	0.098
C3	1u	raffilibkicad:C_0805	1 Taiyo Yuden	UMK212B7105KG-T	Mouser	963-UMK212B7105KG-T	0.	.184	0.184
C4;C5	33n	raffilibkicad:C_0805	2 AVX	08055C333KAT4A	Mouser	581-08055C333KAT4A	0.	.128	0.256
L1	INDUCTOR	raffilibkicad:Inductor_PSU_NLCV32T	1 TDK	NLCV32T-R10M-PFR	Mouser	810-NLCV32T-R10M-PFR	0.	.274	0.274
L3	6.8uH	raffilibkicad:Inductor_SRN4018TA_bourns	1 Bourns	SRN4018TA-6R8M	Mouser	652-SRN4018TA-6R8M	0.	.313	0.313
D2;D1	LED	raffilibkicad:LED_D3.0mm	2 Kingbright	WP710A10CGCK	Mouser	604-WP710A10CGCK	(	0.23	0.46
P2;P4	CONN_02X05	$raffilibkicad: PINHEAD\_10\_pin\_jtag\_connector$	2 Amphenol FCI	20021111-00010T4LF	Mouser	649-221111-00010T4LF	(	0.64	1.28
J1	PI_ZERO_W	raffilibkicad:PI_ZERO	1	ZeroW with sd card 16g	from your desired dealer			35	35
P1	CONN_02X05	raffilibkicad:Pin_Header_Angled_2x05_Pitch2.5	1 Molex	71764-0010 / MC34769	Mouser / Farnell	538-71764-0010 / 1593451		1.61	1.61
R7;R8;R16	100k	raffilibkicad:R_0805	3 Vishay	CRCW0805100KFKEB	Mouser	71-CRCW0805100KFKEB	0.	.098	0.294
R5;R6;R21;R24;R23	10k	raffilibkicad:R_0805	5 Vishay	CRCW080510K0FKEAC	Mouser	71-CRCW080510K0FKEAC	0.	.098	0.49
R10;R9;R12;R11;R13;R15;R17;R18	1k	raffilibkicad:R_0805	8 Vishay	CRCW08051K00FKEA	Mouser	71-CRCW0805-1.0K-E3	0.	.098	0.784
R22	220	raffilibkicad:R_0805	1 Vishay	CRCW0805220RFKEA	Mouser	71-CRCW0805-220-E3	0.	.098	0.098
R4;R14	2k2	raffilibkicad:R_0805	2 Vishay	CRCW08052K20FKEA	Mouser	71-CRCW0805-2.2K-E3	0.	.098	0.196
R2	40k2	raffilibkicad:R_0805	1 Vishay	71-RCA080540K2FKEA	Mouser	RCA080540K2FKEA	0.	.098	0.098
R1	75k	raffilibkicad:R_0805	1 Vishay	CRCW080575K0FKEA	Mouser	71-CRCW0805-75K-E3	0.	.098	0.098
R3	7k68	raffilibkicad:R_0805	1 Vishay	CRCW08057K68FKEA	Mouser	71-CRCW0805-7.68K-E3	0.	.098	0.098
Q1;Q2;Q3;Q4	BC849	raffilibkicad:SOT-23	4 Nexperia	BC849C,215	Mouser	771-BC849C-T/R	0.	.206	0.824
U1	MP1469	raffilibkicad:SOT-23-6	1 MPS	MP1469GJ-Z	Mouser	946-MP1469GJZ		1.58	1.58
U2	MCP6004	raffilibkicad:TSSOP-14_4.4x5mm_Pitch0.65mm	1 Microchip Tec	h MCP6004-I/ST	Mouser	579-MCP6004-I/ST	0.	.469	0.469
CLK_OUT1;RST_OUT1;MIDI_OUT1	JACK_QINGPU	raffilibkicad:jack_qingpu	3		maybe thonk			0.2	0.6
J6;J5;J8;J7;J2;J3	GS3	raffilibkicad:solderbridge	6					0	0
						Subtotal			46.394
spink0 displayboard									
· · · · ·	Value	Footprint	QTY MFR	MPN	SPR	SPN	PRICE	SUE	BTOTAL
	LED	LEDs:LED 0805	4 Kingbright	APT2012SGC	Mouser	604-APT2012SGC		0.14	0.56
	7SEGMENTS	raffilibkicad:ACSA02 KCSA02 7segment	4 Kingbright	ACSA02-41SGWA-F01	Mouser	604-ACSA02-41SGWA		2.46	9.84
	SW PUSH SMALL H	raffilibkicad:APEM tactile SMD switch 6mm	1 APEM	ADTSM66NV	Mouser	642-ADTSM66NV		.284	0.284
		raffilibkicad:ENCODER PEC11 SMD	1 Bourns	PEC11S-929K-S0015	Mouser	652-PEC11S9215KH0015		2.77	2.77
	CONN 02X05	raffilibkicad:PINHEAD 10 pin jtag connector		20021111-00010T4LF	Mouser	649-221111-00010T4LF		0.64	1.28
R1;R2;R3;R4;R13;R14;R15;R16;R17;R18;R19;R20	_	raffilibkicad:R_0805	12 Yageo	RC0805FR-07100RL	Mouser	603-RC0805FR-07100RL		.016	0.192
						Subtotal			14.926
						All together			61.32