

KX - Support #1014

Components supply for project

03/20/2014 08:11 PM - tin

Status:	In Progress	Start date:	03/20/2014
Priority:	Low	Due date:	
Assignee:	tin	% Done:	20%
Category:		Estimated time:	0.00 hour
Target version:	prototype		

Description									
	P/N	Res mark	value	Tol	TC	Qty	Meas Ref(3 res)	Meas Tol	Pmax
	Philips PL21	5073YD10 K00F	5-color	10000	1%				
	Mepco/ele ctra	5043RC4K 870F	RN60C 4871F	4870	1%	50	300	4853.622	0.34%
	Vishay	RLR32C30 R0GRB14	RLR32C 30R0GR	30	2%	350	100	30.178	-0.59%
	Vishay	DALRN55 D4990F	550 4990	499	1%	100	100	495.746	0.65%
	VPG	VCS101		0.02	1%		4		100.00%
	Vishay	DALRNC5 5J8062BS	D 620J 8062	80602	0.10%	25	200	80616.6	-0.02%
	Vishay	RN55E120 2BB14 (CMF)	RN55E 1202B	12000	0.10%	25	100	11998.26	0.01%
	Vishay	RNC55J10 72B8	118J 1072	10700	0.10%	25	400	10697.6	0.02%
	Vishay	RLR07C22 05GM	RLR7C 2205G	22000000	2%	350	400	22433000	-1.97%
	Vishay	RLR07C34 00FS	RLR7C 3400F	340	1%	100	99	340.09	-0.03%
	Vishay	MIL RLR07C68 02GS	RLR7C 6802G	68000	2%	100	15	68109.5	-0.16%
	Vishay	RN55D309 1F	RN55D 3091F	3090	1%	100?	200	3113.8	-0.77%
	Vishay		RLR7C 1003G	100000	2%	100?	100?	100220	-0.22%
	Vishay	RN55E796 2B	RN55E 7962B	79600	0.10%	25	600+	79673.2	-0.09%
	Vishay	RLR20C10 01FR	RLR20C 1001FR	1000	1%	100	100	1002.163	-0.22%
	Mepco/cen tralab	RNC50J11 R3FS	11R3 FSCJ	11.3	1%	25	100	11.3725	-0.64%
	Mepco/cen tralab	RNC50J44 20FS	4420 FSCJ	442	1%	25	15	439.539	0.56%
	Vishay	CT55 RNC55C1 003F	55C 1003	100000	1%	50	200	99667.1	0.33%
	Vishay	ERC RNC50J43 20FS	4320 FSCJ	432	1%	25	100	431.678	0.07%
	Vishay	ERC RNC50H1 211FS	1211 FSCJ	1210	1%	50	7	1210.393	-0.03%
	Vishay		RN55C715 1F	7150	1%	50	100	7117.14	0.46%
	Vishay	RN55D316 2F	RN55D 3162F	31600	1%	100	500	31610.7	-0.03%
	Vishay	RN55C100 2B		10000	0.10%	50	100	9997.89	0.02%
	Vishay	RNC50J22 63BS		226000	0.10%	25	97	225980	0.01%
	Vishay	RNC50J25 52BS		25500	0.10%	25	100	25492.2	0.03%
	Vishay	RNC55J15 00BS		150	0.10%	25	100	150.046	-0.03%
	Vishay	RNC55H4 992BS	509H 4992	49900	0.10%	50	100	49911.5	-0.02%
	Mepco/ele ctra	RNC55H9 761FS	9761H FSCJ	9760	1%	50	100	9775.36	-0.16%
	Vishay	RNC55C2 001B CMF55	RN55C 2001B	2000	0.10%	50	100	2001.17	-0.06%
	Vishay	RN55C100 3F	55C 1003	100000	1%	50	100	99624.3	0.38%
	Vishay	RN55D154 1F	RN55D 1541F	1540	1%	100	500	1533.37	0.43%
	Vishay	RLR07C75 01FS		7500	1%	100	12	7501.3	-0.02%
	Vishay	RLR07C47 01GS		4700	2%	100	8	4722.2	-0.47%
	Vishay	RLR07C15 02GS		15000	2%	100	9	15018.7	-0.12%
	Vishay	RLR05C39 21FS		3920	1%	100	50	3923.3	-0.08%
	Vishay	RLR07C34 80FS		348	1%	100	100	348.729	-0.21%
	Vishay	RN55C210 2F		21000	1%	50	200	20988.44	0.06%
	Vishay	RN55C75 R0F		75	1%	50	200	75.2177	-0.29%
	Vishay	RLR07C20 R0G		20	2%	100	100	20.0541	-0.27%
	Vishay	RLR7C348 2F		34800	1%	100	100	34748.47	

Total cost 153.97\$ USD

Associated revisions

Revision 4:3791057c35e3 - 05/27/2014 08:32 PM - tin

Added capacitors photos ID #1014 @1h

History

#1 - 03/20/2014 08:12 PM - tin

- File m.pdf added
- File RN60C-547.pdf added
- File Vishay_Dale-RNC55J1002BSB14-datasheet.pdf added
- File Vishay-RLR07C1001FS-datasheet.pdf added

#2 - 03/20/2014 08:16 PM - tin

- Description updated

#3 - 03/21/2014 12:44 AM - tin

- File resistors.jpg added

#4 - 03/22/2014 01:13 AM - tin

Index	Quantity	Part Number	Description	Customer Reference	Available Quantity	Backorder Quantity	Unit Price USD	Extended Price USD
1	25	LTC2057HS8#PBF-ND	IC OPAMP ZERO-DRIFT 1.5MHZ 8SOIC		25	0	2.51920	62.98
2	25	PZT3904CT-ND	TRANS GP NPN 40V 200MA SOT223		25	0	0.29720	7.43
3	10	1189-1818-1-ND	CAP FILM 0.47UF 35VDC 1206		10	0	2.72000	27.20
4	10	399-3905-1-ND	CAP TANT 47UF 35V 10% 2917		10	0	1.90400	19.04
5	250	311-10ERCT-ND	RES 10 OHM 1/4W 5% 1206 SMD		250	0	0.00896	2.24
6	25	311-1MNICT-ND	RES 1M OHM 1% 1206 TF		25	0	0.25840	6.46
7	20	FC4L64R005 FERCT-ND	RES 0.005 OHM 2W 1% 6432 WIDE	ce	20	0	0.98000	19.60
8	10	1.5KE10ALFCT-ND	TVS DIODE 8.55VWM 14.5VC DO201	4263a	10	0	0.57000	5.70
9	10	1.5KE10CALFCT-ND	TVS DIODE 8.55VWM 14.5VC DO201	4263b	10	0	0.62800	6.28
10	10	P402KBCCT-ND	RES 402K OHM 1/4W .1% 1206 SMD		10	0	0.79000	7.90
11	50	399-6413-1-ND	CAP FILM 0.1UF 50VDC 1210		50	0	0.66660	33.33
12	2	LT1012S8#PBF-ND	IC OPAMP GP 8SO		2	0	6.63000	13.26
13	2	LT1013DN8#PBF-ND	IC OPAMP GP 8DIP		2	0	3.82000	7.64
14	2	LT2178IS8#PBF-ND	IC OPAMP GP 85KHZ 8SO		2	0	7.79000	15.58
15	1	LT1125CSW#PBF-ND	IC OPAMP GP 12.5MHZ 16SO		1	0	12.46000	12.46
16	2	587-2200-1-ND	ANT BLUETOOTH W-LAN ZIGBEE WIMAX		2	0	1.95000	3.90
17	25	MAX6610AUI+TCT-ND	IC TEMP SENSOR LP SOT23-6		25	0	1.45640	36.41
						Subtotal	287.41	
						Shipping	0.00	
						Total	287.41	

#5 - 03/31/2014 09:26 PM - tin

- File parts_inr.jpg added

#6 - 03/31/2014 09:44 PM - tin

Qty	Part number	Description	Unit Price, USD
3	LTC2442CG#PBF	24bit ADC	\$10.64
3	LTC2756ACG#PBF	18bit DAC	\$35.66
3	LTC1150CS8#PBF	Amp	\$5.40
3	LT1001CS8#PBF	Amp	\$2.42
3	LT1051CSW#PBF	Zero-drift Amp	\$6.00

#7 - 04/17/2014 02:04 AM - tin

Index	Quantity	Part Number	Description	Customer Reference	Available Quantity	Unit Price USD	Shipping USD
1	7	Vishay VPR5	1R0000 0.1% foil 4W		7	99.95	17.05

117\$ USD

#8 - 05/02/2014 11:26 PM - tin

- Priority changed from Normal to Low

#9 - 05/02/2014 11:28 PM - tin

4 x VPG VCS101 0.02 ohm 1W 1% move to THD box
7 x VPG VPR5 1R 5W 0.1% move to THD box

#10 - 05/27/2014 08:22 PM - tin

- % Done changed from 10 to 20

Film capacitors arrived

MFG	Desc	Series	Material	Value	Tolerance	Voltage	Meas	D	PPitch	Qty	Cost	Total
WIMA	Film capacitor	MKP10	Polyprop	10nF		630VDC/400VAC	9.766nF	0004	15 mm	28	\$0.45	\$12.71
WIMA	Film capacitor	MKS2	Polyester	10nF		63VDC	9.228nF	0086	2.5 mm	100	\$0.17	\$16.72
Vishay	Film capacitor Roederstein	MKT1826	Polyester	1 uF	10%	100VDC	1.055 uF	0083	5 mm	50	\$0.47	\$23.73
Vishay	Film capacitor Roederstein	MKT1826	Polyester	680nF	5%	63VDC	704.1nF	0088	5 mm	120	\$0.24	\$28.70

Meas - 10kHz 1V, Long meas time, AVG 4

#11 - 08/08/2014 04:10 PM - tin

- Priority changed from Low to Normal

Linear site order 2

LTZ1000ACH - 3pcs
LTZ1000CH - 2pcs
LT3081R - 5pcs
LT1761IS5-5 - 5pcs

#12 - 10/29/2014 05:22 PM - tin

ALTERA ARRIA II GX	EP2AGX45DF25I5N	10pcs	FBGA572	\$24.2 USD	New
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Arrived FPGA chips for mainboard SBC.

#13 - 11/25/2014 05:33 PM - tin

- File 99796.pdf added

Arrived press-fit teflon standoffs

Seaelectro	FT-SM-1	580pcs	25\$ USD
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Via ID .145" for 011-1004 part

#14 - 02/15/2015 05:13 PM - tin

- Priority changed from Normal to Low

Arrived AD parts

ADG1407BCPZ	2pcs	FS
ADUM2250ARIZ	2pcs	FS
AD7714ARZ-5	1pcs	FS
ADA4898-1YDRZ	2pcs	FS

#15 - 03/16/2016 05:58 AM - tin

Index	Qty	Part Number	Description	Price USD	
1	1	USF340-10.0M-B-5PPM-ND	RES 10M OHM 1/3W 0.1% RADIAL	KX	14.61
28	10	696-1692-5-ND	RES 5.6 OHM 50W 1% TO220	KPC	30.00
29	5	696-1331-ND	RES 10 OHM 50W 1% TO220	KPC	19.75
30	5	497-12244-ND	TRANS NPN/PNP 400V 3A 8DIP		6.10
31	10	CNY17-3XSM-ND	OPTOISO 5.3KV TRANS W/BASE 6SMD		4.68
32	10	DXT2907ADICT-ND	TRANS PNP 60V 0.6A SOT89-3		3.87
33	10	DXT2222ADICT-ND	TRANS NPN 40V 0.6A SOT89-3		3.10
34	1	696-1599-ND	RES CHAS MNT 0.005 OHM .25% 2W		21.28
42	10	ILD74-ND	OPTOISOLTR 5.3KV 2CH TRANS 8-DIP	9823	14.95
43	2	CM327-ND	LAMP INCAND T-1 3/4 28V FLANGE		2.00

Files

33.2 ohm precision resistor.pdf	136 KB	03/20/2014	tin
28729-239785.pdf	219 KB	03/20/2014	tin
cmf5539.pdf	128 KB	03/20/2014	tin
cmfind.pdf	162 KB	03/20/2014	tin
cmfnonma.pdf	153 KB	03/20/2014	tin
datasheet.pdf	153 KB	03/20/2014	tin
erl.pdf	147 KB	03/20/2014	tin
MIL-39017-1.pdf	301 KB	03/20/2014	tin
rcms.pdf	152 KB	03/20/2014	tin
RLR.pdf	147 KB	03/20/2014	tin
rn.pdf	95.1 KB	03/20/2014	tin
RN60C-547.pdf	26.5 KB	03/20/2014	tin
Vishay_Dale-RNC55J1002BSB14-datasheet.pdf	131 KB	03/20/2014	tin
Vishay-RLR07C1001FS-datasheet.pdf	149 KB	03/20/2014	tin
resistors.jpg	2.86 MB	03/21/2014	tin
parts_inr.jpg	1.73 MB	03/31/2014	tin
99796.pdf	1.14 MB	11/25/2014	tin