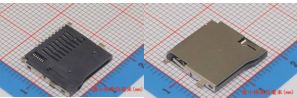


Quotation for Electronic BOM & Assembling

Company: Contact: Address:	Andrey Belomutskiy	Project: Order/Task: BOM ID: BOM Date / Ver.: BOM Quantity:	5 Pcs Assembling	Sales Contact: Email: Quotation ID: Date:	Mabel Zhang Mabel@smart-prototyping.com M141128-01 2014-11-28	Assembling: THT Pins: SMT Pads: No-Lead Pads:	1 PCBA X PCBAs 100 500 723 3615 0	Filled by: Customer: Company: Automatic:	
Tel: Email:	amro239@gmail.com	Certificates / RoHS: Currency:	RoHS USD	BOM Summary: Total Price per 1 BOM: Total Price per X BOMs: Max. Lead Time (days):	49.74 USD 248.72 USD 15	Price: Manual: Manual+stencil: Automatic:	1 PCBA X PCBAs 64.8380 324.19 30.6880 153.44 139.8000 699.00	Lead Time: 7 7 7	Note: This price is only a estimation. Please contact us for the real assembling price.

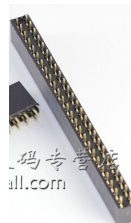
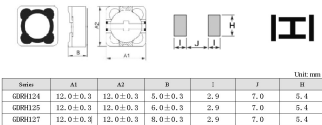
# Part ID / Reference	Manufacturer	Part / Order Number	Part Identification	Value	Package	THT (y/n)	Pins / Pads	Source/Link/ Datasheet/Note	Source / Target Price	Quantity per BOM	Reserve	Quantity Need Qty	Order Qty	Packing	Lead Time (days)	Unit Price (1 Part)	Total Price (X BOMs)
1 C1001	LC	Made in china	470uF 25V	470uF 25V	10*10.5	n	2			1	2	5	0	0			
2 C1002, C1003	AVX		220uF (227) ±10% 16V	220uF 16V	Type E (7343H)	n	2			1	2	10	0	0			
3 D1002, D1003	fairchild	BZX79C20	TVS		DO35	n	2			2	2	10	11	11	9 - 15	0.3632	4.00
4 L1001, L1002	LC	GDRH127-330MT	33uH ±20%, L Test Condition: 1K, 0.3V, Max. DC Resistance: 0.640, Max. Rated Current: 0.95	33uH	12 mm × 12 mm × 8mm	n	2			2	2	10	11	11	2 - 4	0.3501	3.95
5 Q401, Q402, Q403, Q404, Q405, Q406, Q407, Q408, Q409, Q410, Q411, Q412	ST	VNS14NV04	VNS14NV04TR-E	VNS14NV04TR-E	8SOIC	n	8			12	60	0	0	0			
6 U601, U602, U603	MICROCHIP	TC4427AVOA	TC4427AVOA	TC4427AVOA	SOIC8-DFN	n	8			3	15	0	0	0			
7 U101	Maxim Integrated	MAX9926UAE+	MAX9926UAE+	MAX9926UAE+	16-QSOP	n	16			1	5	0	0	0			
8 U201, U202, U203	TI	LMV324IDR	LMV324IDR	LMV324IDR	14SOIC	n	14			3	15	0	0	0			
9 U351	RdI	FT232RL	FT232RL-REEL	FT232RL	28-SSOP	n	28			1	5	0	0	0			
10 U471	TI	SN65HVD230QD	SN65HVD230QD	SN65HVD230QD	8-SOIC	n	8			1	5	6	6	6	2 - 4	2.5873	15.52
11 U1001	Texas Instruments	LM25965-5.0/NOPB	LM25965-5.0/NOPB	LM25965-5.0/NOPB	TO263-5	n	6			1	5	6	6	6	2 - 4	4.6439	27.86
12 P1, P2			PIN_ARRAY 25x2_A, 25x2 2.54mm pitch female header	CONN_25X2		y	50			2	10	10	10	10	2 - 4	0.6634	6.63
13 Q701			MOS_PRO			n	3			1	5	0	0	0			
14 Q1001			MOS_PRO			n	3			1	5	0	0	0			
15 D1001			ZENERSMALL			n	2			1	5	0	0	0			
16 D1004			SCHDPAK			n	3			1	5	0	0	0			
17 U352			MINI-USB-5P-3400020P1V			n	9			1	5	0	0	0			
18 C23	SAMSUNG		1.0uF (105) ±10% 50V X7R	1uF	SM0805	n	2			1	5	50	50	50	2 - 4	0.1073	5.36
19 C24, C104, C165, C211, C251, C291, C355, C356, C357, C471, C601, C602, C603, C701, C702, C1102, C1202, C1302, C1402	SAMSUNG		100nF (104) ±10% 50V	0.1uF	SM0805	n	2			19	95	100	100	100	2 - 4	0.0572	5.72
20 C101, C102	AVX	0805C102KAT2A	1000pF, 200v, 10%	1000pF	SM0805	n	2			2	10	11	11	11	9 - 12	0.2289	2.52
21 C103	SAMSUNG		10uF (106) ±10% 25V	10uF	SM0805	n	2			1	5	20	20	20	2 - 4	0.1468	2.94
22 C162, C163	FH		47nF (473) ±10% 50V	0.47uF	SM0805	n	2			2	10	100	100	100	2 - 4	0.0676	6.76
23 C166, C167	SAMSUNG		20pF (200) ±5% 50V	20pF	SM0805	n	2			2	10	100	100	100	2 - 4	0.0568	5.68
24 C168	SAMSUNG		22nF (223) ±10% 50V	0.22uF	SM0805	n	2			1	5	100	100	100	2 - 4	0.0627	6.27
25 C210, C220, C230, C240, C250, C260, C270, C280, C290, C300, C310, C320, C1101, C1201, C1301, C1401	SAMSUNG		10nF (103) ±10% 100V	0.01uF	SM0805	n	2			16	80	100	100	100	2 - 4	0.0896	8.96
26 C351	SAMSUNG		4.7nF (472) ±10% 100V	4700pF	SM0805	n	2			1	5	50	50	50	2 - 4	0.1083	5.41
27 C352, C353	SAMSUNG		47pF (470) ±5% 50V	47pF	SM0805	n	2			2	10	50	50	50	2 - 4	0.0995	4.98
28 C354, C358, C472	SAMSUNG		4.7uF (475) ±10% 25V	4.7uF	SM0805	n	2			3	15	50	50	50	2 - 4	0.1433	7.16
29 D24, D25, D26, D27, D28, D29, D30, D31, D32, D33, D34, D44			LED red, CRT:115-150 mcd HUE:620-625 nm REF:2.0-2.2V	LED-red	LED-0805_A	n	2			12	60	80	80	80	2 - 4	0.1398	11.19
30 D210, D220, D230, D240, D250, D260, D270, D280, D290, D300, D310, D320, D703	Made in China					n	2			13	65	70	70	70	2 - 4	0.3327	23.29
31 D351, D701, D702, D1005	st	BA570-04FILM	BA570-04FILM	DOUBLE_SCHOTTKY	LED-grn	n	2			4	20	30	30	30	2 - 4	0.4342	13.03
32 LD601, LD602, LD603, LD604, LD605, LD606	lite-on	LTST-C193TGKT-5A	LED-grn	LED-grn	LED-0805_A	n	2			6	30	40	40	40	2 - 4	0.2463	9.86
33 P352	Made in China		IV:45-70 mcd wd:465-470 nm VF:3.0-3.2 V	LED-blu	LED-0805	n	13			1	5	5	5	5	2 - 4	1.7912	8.96
34 R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R137, R141, R170, R171, R172, R173, R174, R352, R404, R405, R408, R409, R412, R413, R416, R417, R420, R421, R424, R425, R427, R701, R702, R703, R1001, R1002	Made in China	MICRO-SDCARD-CONNECTOR-330006	MICRO-SDCARD-CONNECTOR-330006	MICRO-SDCARD-CONNECTOR-330006	MICRO-SDCARD-CONNECTOR-330006	n	2			37	185	200	200	200	2 - 4	0.0299	5.97
35 R102, R103, R104, R106, R107, R108, R109, R110, R111, R112	UniOhm		1KQ (1001) ±1%	1K	SM0805	n	2			10	50	100	100	100	2 - 4	0.0498	4.98
36 R113, R114, R163, R164, R175, R176, R212, R222, R232, R242, R262, R260, R262, R272, R280, R282, R292, R302, R312, R321, R322, R472	UniOhm		4.99KQ (4991) ±1%	4.99KQ (4991)	SM0805	n	2			22	110	200	200	200	2 - 4	0.0299	5.97
37 R161, R162, R162, R351	UniOhm		10KQ (1002) ±1%	10k	SM0805	n	2			4	20	100	100	100	2 - 4	0.0498	4.98
38 R167, R168	UniOhm		1MΩ (1004) ±1%	1M	SM0805	n	2			2	10	100	100	100	2 - 4	0.0498	4.98
39 R210, R220, R602, R603, R606, R807, R610, R611	UniOhm		68KQ (6802) ±1%	68k	SM0805	n	2			8	40	100	100	100	2 - 4	0.0498	4.98
40 R213, R223, R233, R243, R253, R263, R273, R283, R293, R303, R313, R323, R601, R604, R605, R608, R609, R612	RALEC		2.7KQ (2701) ±1%	2700	SM0805	n	2			18	90	100	100	100	2 - 4	0.0498	4.98
41 R214, R215, R224, R225, R234, R235, R244, R245, R254, R255, R264, R265, R274, R275, R284, R285, R294, R295, R304, R305, R314, R315, R324, R325	UniOhm		100Q (1000) ±1%	100	SM0805	n	2			24	120	200	200	200	2 - 4	0.0299	5.97
42 R231, R241, R251, R271	UniOhm		1.5KQ (1501) ±1%	1500	SM0805	n	2			4	20	100	100	100	2 - 4	0.0498	4.98
43 R320	RALEC		499KQ (4993) ±1%	500K	SM0805	n	2			1	5	100	100	100	2 - 4	0.0498	4.98
44 R403, R406, R407, R410, R411, R414, R415, R418, R419, R422, R423, R426	UniOhm		39KQ (3902) ±1%	39k	SM0805	n	2			12	60	100	100	100	2 - 4	0.0498	4.98
45 R473	UniOhm		20Q (20R0) ±1%	20R	SM0805	n	2			1	5	100	100	100	2 - 4	0.0498	4.98



33. P352



12. P1, P2



12. P1, P2