

ccm\_board5\_v4.bom

item	qty	part number	references
1	1	ADG706BRU	U6
2	1	AD590KF	U3 * Gold Up
3	1	AD670JN	U12
4	1	AMP 435704-8	SW1
5	1	AMP 650478-5	J4
6	1	A54SX32A_144P	U16
7	1	A54SX72A	U10
8	1	CC1F-T1A 160.32MHz	X1
9	1	CRYSTAL-QUARTZ-CERN	X2 * THIS PART IS QPLL1 - different than QPLL2
10	1	ERJ-6ENF10R0V	R68
11	5	ERJ-6ENF1000V	R16,R20,R87-R89
12	14	ERJ-6ENF1001V	R1,R29-R30,R50-R52,R56-R58,R61-R62,R64-R66
13	20	ERJ-6ENF1002V	R2,R13-R14,R69-R85
14	23	ERJ-6ENF1003V	R4-R11,R19,R21-R23,R26,R34-R39,R41-R42,R63,R86
15	12	ERJ-6ENF2000V	R17-R18,R24-R25,R40,R43,R45-R46,R48-R49,R54-R55
16	1	ERJ-6ENF2001V	R27
17	1	ERJ-6ENF2002V	R3
18	3	ERJ-6ENF2491V	R32-R33,R67
19	2	ERJ-6ENF3321V	R44,R47
20	1	ERJ-6ENF3400V	R53
21	1	ERJ-6ENF4221V	R12
22	1	ERJ-6ENF6651V	R15
23	2	ERJ-6ENF7871V	R28,R31
24	1	FM18L08-70-S	U14
25	2	GENERIC_RES_0805	R59-R60 * Do not install
26	13	GRM42-2XR7475K16	C1,C3-C7,C9-C15
27	1	HP HLMP-1301 1445-0475	D1
28	2	LHC4913	U1-U2
29	3	MC100LVELT22D_PG	U5,U8-U9
30	1	MC100LVELT23D_PG	U15
31	2	MMBT2907_Fairchild	Q1-Q2
32	1	OP184ES	U13
33	16	PAN ECJ-2VB1H103K	BP4,BP6,BP9,BP22-BP24,BP27-BP31,BP34,BP49,BP56-BP58
34	42	PAN ECJ-2YB1H104K	BP1-BP3,BP5,BP7-BP8,BP10-BP21,BP25-BP26,BP32-BP33,BP35-BP48,BP50-BP55
35	2	PAN ECPU-1C105MA5	C2,C8 * Alternate Part # GRM42-2X7R105K050
36	1	PZT2222A_Fairchild	Q3
37	2	SAMTEC_ZSS-108-07-6-D_1112	J2-J3 * J2 is on top of board, J3 is on bottom of Board
38	1	TRR-1B43-000	J1
39	1	TTCrX	U4
40	1	82B715TD	U7
Total Parts Used: 188			
Total Parts Cost: \$0.00			