

M706RV1.1.0 BOM				
1	HX-M706R-MB-V1.0.0-1MM-L6	PCS	1	
2	NPO\0.5PF\0402\50V\±5%\R	PCS	1	C715
3	NPO\1.5PF\0402\50V\±0.25PF\R	PCS	1	C470
OR	NPO\1.5PF\0402\50V\±0.25PF\R	PCS		
4	NPO\1.8PF\0402\50V\±0.1PF\R	PCS	2	C671, C673
5	NPO\3.9PF\0402\50V\±0.25PF\R	PCS	2	C668, C670
6	NPO\4.3PF\0402\50V\±1PF\R	PCS	2	C662, C664
7	NPO\6.8PF\0402\50V\±0.25PF\R	PCS	1	C730
8	NPO\18PF\0402\50V\±5%\R	PCS	4	C319, C324, C489, C627
9	NPO\22PF\0402\50V\±5%\R	PCS	7	C400, C439, C441, C442, C443, C467, C728
10	NPO\33PF\0402\50V\±5%\R	PCS	15	C253, C254, C420, C422, C433, C445, C446, C447, C526, C533, C704, C709, C710, C706, C721
11	NPO\39PF\0402\50V\±5%\R	PCS	1	C429
12	NPO\56PF\0402\50V\±5%\R	PCS	6	C490, C631, C716, C719, C723, C726
OR	NPO\56PF\0402\50V\±5%\R	PCS		
13	NPO\100PF\0402\50V\±5%\R	PCS	7	C222, C225, C255, C534, C705, C708, C1014
14	NPO\220PF\0402\50V\±5%\R	PCS	1	C435
15	X5R\152\0402\16V\±20%\R	PCS	2	C665, C667
16	X7R\103\0402\50V\±10%\R	PCS	6	C219, C527, C528, C529, C530, C531
17	X5R\104\0402\25V\±20%\R	PCS	64	C104, C108, C109, C110, C111, C112, C113, C115, C116, C117, C120, C122, C123, C124, C125, C127, C128, C131, C138, C140, C142, C143, C144, C145, C148, C151, C156, C157, C158, C205, C206, C207, C221, C224, C241, C242, C243, C318, C320, C321, C403, C425, C438, C521, C522, C525, C535, C548, C623, C625, C711, C712, C832, C844, C1605, C1606, C431, C828, C831, C838, C729, C213, C621, C622
18	X5R\105\0402\25V\±20%\R	PCS	32	C119, C152, C155, C216, C288, C304, C307, C308, C316, C322, C331, C352, C353, C404, C418, C448, C482, C547, C685, C820, C835, C846, C847, C857, C858, C909, C910, C1022, C1031, C1666, C632, C633
OR	X5R\105\0402\25V\±20%\R	PCS		
19	X5R\105\0603\16V\±20%\R	PCS	5	C4, C827, C833, C836, C912
20	X5R\106\0603\10V\±20%\R	PCS	9	C129, C132, C133, C134, C136, C153, C306, C311, C532
OR	X5R\106\0603\10V\±20%\R	PCS		
OR	X5R\106\0603\25V\±20%\R	PCS		
21	X5R\106\0805\16V\±10%\R	PCS	1	C437
OR	X5R\106\0805\16V\±10%\R	PCS		
22	Y5V\224\0402\16V\±10%\R	PCS	2	C171, C220, C236

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OR	Y5V\224\0402\16V\±10%\R	PCS	5	C171, C220, C530
23	Y5V\225\0603\16V\±10%\R	PCS	13	C218, C334, C545, C546, C840, C542, C539, C540 C841, C848, C1615, C906, C859
OR	Y5V\225\0603\25V\±10%\R	PCS		
24	X5R\226\0805\6.3V\±20%\R	PCS	4	C341, C519, C520, C449
OR	X5R\226\0805\6.3V\±20%\R	PCS		
25	X7R\472\0402\50V\±10%\R	PCS	1	C217
26	X5R\474\0402\6.3V\±10%\R	PCS	6	C469, C474, C475, C476, C477, C484
27	X5R\475\0402\10V\±20%\R	PCS	1	C834
OR	X5R\475\0402\10V\±20%\R	PCS		
28	Y5V\475\0603\6.3V\±10%\R	PCS	11	C130, C223, C301, C302, C303, C309, C333, C335, C406, C426, C713,
OR	Y5V\475\0603\10V\±10%\R	PCS		
29	Y5V\475\0805\25V\±10%\R	PCS	1	C850
30	0.056R\0805\±1%\1/8W\R	PCS	1	R328
31	0R\0402\±5%\1/16W\R	PCS	52	R301, R322, R340, R402, L405, R414, R420, R421, R422, R423, R425, R437, R442, R443, R675, R836, R857, R916, C1011, R1021, R1022, R1023, R1024, R1208, R1623, R1624, R1659, R1661, R427, R1664, R1665, R44, R417, R428, L430, R856, R859, R332, R336, R430, R434, R435, R677, R617, R618, R1070, R1071, R1009, R1010, R1006, R432, R1028
32	0R\0603\±5%\1/10W\R	PCS	1	L804
33	2.2R\0603\±1%\1/10W\R	PCS	1	R850
34	10R\0402\±5%\1/12W\R	PCS	1	R1682
35	26.1R\0402\±1%\1/16W\R	PCS	3	R521, R624, R628
36	34.8R\0402\±1%\1/16W\R	PCS	1	R627
37	51R\0402\±5%\1/16W\R	PCS	1	R620
38	100R\0402\±5%\1/16W\R	PCS	2	R507, R508
39	240R\0402\±1%\1/16W\R	PCS	1	R511
40	330R\0402\±5%\1/16W\R	PCS	2	R837, R841
41	470R\0402\±5%\1/16W\R	PCS	2	R407, R408
42	1K\0402\±5%\1/16W\R	PCS	16	R95, R316, R403, R410, R415, R441, R516, R714, R717R835, R843, R904, R905, R1011, R910, R912
43	1K\0402\±1%\1/16W\R	PCS	1	R842
44	1.5K\0402\±5%\1/16W\R	PCS	2	R203, R515
45	1.5K\0402\±1%\1/16W\R	PCS	2	R715, R716

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46	2K\0402\±1%\1/16W\R	PCS	2	R400, R97
47	2. 2K\0402\±1%\1/16W\R	PCS	1	R848
48	3. 3K\0402\±1%\1/16W\R	PCS	1	R339
49	4. 7K\0402\±5%\1/16W\R	PCS	7	R217, R218, R220, R222, R223, R224, R853
50	5. 11K\0402\±1%\1/16W\R	PCS	1	R201
51	8. 06K\0402\±1%\1/12W\R	PCS	2	R209, R211
52	10K\0402\±5%\1/16W\R	PCS	8	R24, R405, R406, R863, R412, R831, R833, R845
53	15K\0402\±1%\1/16W\R	PCS	1	R828
54	12K\0402\±5%\1/16W\R	PCS	1	R840
55	20K\0402\±1%\1/16W\R	PCS	1	R907
56	24K\0402\±5%\1/16W\R	PCS	1	R440
57	27K\0402\±1%\1/16W\R	PCS	1	R906
58	39K\0402\±1%\1/16W\R	PCS	1	R325
59	47K\0402\±5%\1/16W\R	PCS	2	R456, R849
60	6. 8K\0402\±1%\1/16W\R	PCS	1	R838
61	330K\0402\±1%\1/16W\R	PCS	1	R330
62	470K\0402\±5%\1/16W\R	PCS	2	R404, R454
63	1nH\0402\±0. 3nH\R	PCS	3	C701, C707, C732
64	1. 2nH\0402\±0. 3nH\R	PCS	1	C700
65	1. 8nH\0402\±0. 3NH%\R	PCS	1	L601
66	2nH\0402\±0. 3nH\R	PCS	1	L630
67	2. 2nH\0402\±0. 3nH\R	PCS	1	L418
68	2. 7nH\0402\±0. 3nH\R	PCS	1	L619
69	3nH\0402\±0. 3nH\R	PCS	1	L422
70	4. 3nH\0402\±0. 3nH\R	PCS	1	L617
71	5. 6nH\0402\±0. 3nH\R	PCS	1	L602
72	6. 2nH\0402\±0. 3nH\R	PCS	2	L423, L426
73	7. 5nH\0402\±5%\R	PCS	1	L425
74	9. 1nH\0402\±5%\R	PCS	1	L604
75	12nH\0402\±5%\R	PCS	3	L400, L419, L603
76	22nH\0402\±5%\R	PCS	1	C702
77	27nH\0402\±0. 3nH\R	PCS	1	C606
78	33nH\0402\±5%\R	PCS	2	L618, L626

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79	39nH\0402\±5%\R	PCS	1	L416
80	82nH\0402\±5%\R	PCS	1	L1006
81	2.5K@100MHZ\50MA\0603	PCS	3	BEAD410, BEAD411, L402
82	1.8K ohm\50mA\0402	PCS	4	BEAD1001, L1, L212, L213
OR	1.8K ohm\50mA\0402	PCS		
83	0.68uH\3.3A\0.42R\±20%\2.5*2.0*1.2mm\R	PCS	2	L301, L303
OR	0.68uH\3.3A\0.42R\±20%\2.5*2.0*1.2mm\R	PCS		
OR	0.68uH\3.3A\0.065R\±30%\2.5*2.0*1.2mm\R	PCS		
84	1uH\2.2A\0.073R\±30%\2.5*2.0*1.1mm	PCS	1	L403
OR	1uH\2.2A\0.073R\±30%\2.5*2.0*1.1mm	PCS		
OR	1uH\2.2A\0.073R\±30%\2.5*2.0*1.2mm	PCS		
85	22uH\0.57A\±20%\3.0*3.0*1.5mm\R	PCS	2	L802, L803
OR	22uH\0.57A\±20%\3.0*3.0*1.5mm\R	PCS		
86	BAT54S\200MA\SOT-23\R	PCS	2	D804, D805
OR	BAT54S\SOT-23\200MA\SOT-23\R	PCS		
87	RB160M-30\1A\SOD-123\R	PCS	2	D802, D807
88	5.1V\1206	PCS	1	D302
89	NPN\MMBT3904\200mA\SOT-23\R	PCS	2	Q5, Q7
OR	NPN\LMBT3904LT1\200mA\SOT-23\R	PCS		
90	A03423\2A\SOT-23\R	PCS	1	Q12
OR	A03423\2A\SOT-23\R	PCS		
91	IC\CPU\MT8312V/X_WCDMA1.3GHZ\11*10.6*0.9MM\VFPGA475L	PCS	1	U201
92	IC\LPDDR2-128*32*2\1GB \Clock_800MHZ\K4P8G304EB-AGC1 \1.2V\168-ball FBGA\R	PCS	1	U1
93	IC\TD2514WFA\2.5-5.5V\12V\SOT-23-6L\R	PCS	1	U802
OR	IC\AP3128\2.5-5.5V\12V\SOT-23-6L\R	PCS		
OR	IC\TCS5514\2.5-5.5V\12V\SOT-23-6L\R	PCS		
94	IC\TCS3354\2.5-5.5V\28V\SOT-23-5L\R	PCS	1	U804
95	IC\MT6627\MQFN40\5*5*0.4mm\R	PCS	1	U2
96	IC\MT6166\TD-SCDMA\4.6*4.6\TFBGA104\R	PCS	1	U400
97	IC\MT6323A\3.4-4.5V\VFPGA-145L\R	PCS	1	U301
98	IC\balun transformer\REBLN2012090BM5T25\2.0*1.2*0.9mm\R	PCS	1	U403
OR	IC\balun transformer\BD2012-20L0820TLF\2.0*1.2*0.9mm\R	PCS		
OR	IC\balun transformer\LFB21914MDZ3D384\2.0*1.2*0.9mm\R	PCS		

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OR	IC\balun transformer\DEA211898BT\2.0*1.2*0.9mm\R	PCS			
99	IC\G-SENSOR\MMA7660\2.4-3.6V\3*3*0.9mm\DFN-10\R	PCS	1	U2532	
OR	IC\G-SENSOR\STK8312\2.4-3.6V\3*3*0.9mm\DFN-10\R	PCS			
100	IC\+OTG\FAN54015UCX\4-6V\1.45A\WLCSP20\R	PCS	1	U402	
101	IC\1680F\QFN5X5-40PIN\R	PCS	1	U2533	
102	IC\EMMC\THGBM5G5A1JB\AIR\4GB_19NM\VFGBA153\13*11.5*1.0MM\R	PCS	1	U504	
OR	IC\EMMC\KLM4G1YE4C-B001\4GB_19NM\VFGBA153\13*11.5*1.0MM\R	PCS			
OR	IC\EMMC\NCFES86-04G\4GB\VFGBA153\13*11.5*1.0MM\R	PCS			
OR	IC\EMMC\NCFES88-04G\4GB_19NM\12*16*1.0MM\R	PCS			
OR	IC\EMMC\KLM4G1YE4C-B0020YB\4GB_19NM\VFGBA153\13*11.5*1.0MM\R	PCS			
OR	IC\EMMC\H26M31002GRR\4GB_19NM\12*16*1.0MM\R	PCS			
103	IC\AP6684\QFN-28\R	PCS	1	U616	
104	32.768KHz 12.5PF\6.7*1.4*1.4\R	PCS	1	X301	
105	26MHz\7.5pF\±10PPM+100KΩ \fundamental\2.5x2.0x1.0mm\R	PCS	1	X400	
106	IC\ B5\SAYFH836MCA0F00\3.0-4.2V\2*1.6mm\R	PCS	1	U612	
OR	IC\ B5\SAYFH836MCC0F0A\3.0-4.2V\2*1.6mm\R	PCS			
OR	IC\B5\FAR-D5PE-881M50-P3EZ\2*1.6mm\R	PCS			
107	IC\ B1\SAYRF1G95HQ0F0A\3.0-4.2V\2*1.6mm\R	PCS	1	U611	
OR	IC\双工器_B1\D6PE2G140P3AW\2.0*1.6*0.6mm\R	PCS			
108	IC\双工器_B2\SAYRF1G88CA0B0A\2.0*1.6*0.6mm\R	PCS	1	U613	
OR	IC_B2\D6PE1G960P3BP\2*1.6mm\R	PCS			
109	IC\ B8\SAYFH897MHA0F00\3.0-4.2V\2*1.6mm\R	PCS	1	U614	
110	IC\WCDMA_PA\SKY77758\3.1-4.2V\3*4.2*0.9mm\14PIN\R	PCS	1	U2535	
OR	IC\WCDMA_PA\VC5318\3.1-4.35V\3*4.2*0.9mm\14PIN\R	PCS			
111	IC\WCDMA_SP2T_SWITCH\SKY13472-460LF\2.5-4.8V\2.0*2.0*0.55mm\12PIN\R	PCS	2	U2537, U2538	
OR	IC\WCDMA_SP2T_SWITCH\AW5612B\0.3-4.5V\2.0*2.0*0.55mm\13PIN\R	PCS			
112	LED\LEWWS30\YGC\R	PCS	1	L33	
OR	LED\JLF-1311-3-01 WC\YGC\R	PCS			
113	\56R\0603\±5%\1/10W\R	PCS	1	R911	
114	CON\\9PIN_TF\TF_PUSH\14.5*14.75*2	PCS	1	J504	
OR	CON\9PIN_TF\TF_PUSH\14.5*14.75*2	PCS			
115	CON\Micro USB \5PIN\0.65MM\8.1*5.63*2.95\R	PCS	1	J805	

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116	CON\SOCKET\24Pin\0.5mm\L*W*H=16.1*4.9*1.5MM\FPC\R	PCS	1	J1110	
OR	CON\SOCKET\24Pin\0.5mm\L*W*H=16.1*4.9*1.5MM\FPC\R	PCS			
117	CON\SOCKET\40Pin\0.5mm\24.1*4.55*1.5MM\FPC\R	PCS	1	J801	
OR	CON\SOCKET\40Pin\0.5mm\24.1*4.5*1.5MM\FPC\R	PCS			
118	SIM\L*W*H=17.5*17.5*3.0mm\16PIN\PIN\SIM-PUSH-16PIN	PCS	1	J1108	
119	CON\DIP\3.5MM\3+1\PJ-3241-5P	PCS	1	J702	
120	C-043\4.5*3.5*1.7MM\R	PCS	4	K5, K6, K7, K8	
121	ANT\\PG2.0-2.5\2*2.5mm\C3604	PCS	2	ANT1002, ANT1001	
122	L6.5-W0.8-H1.28MM\R	PCS	7	PTC29, PTC35, PTC33, PTC31, PTC30, PTC27, PTC28	
OR	L6.5-W0.8-H1.28MM\R	PCS			
123	BBL*W*H=41.85*40.65*1.8	PCS	1		
124	RFL*W*H=29.7*23.5*1.8MM\R	PCS	1		
OR	RFL*W*H=29.7*23.5*1.8MM\R	PCS			
125	WIFIL*W*H=18.1*13*1.5 \R	PCS	1		
OR	WIFIL*W*H=18.1*13*1.5 \R	PCS			
126	CON\SOCKET\30Pin\0.5mm\19.1*4.5*1.5MM\FPCR	PCS	1	J1104	
OR	CON\SOCKET\30Pin\0.5mm\19.1*4.5*1.5MM\FPCR	PCS			
127	22K\0402\±1%\1/16W\R	PCS	1	R825	
128	100K\0402\±5%\1/16W\R	PCS	1	R679	