

## BISM3 BOM

For use with PCB BISM3-R-002-SCH-04

<u>Item</u>	<u>Qty</u>	<u>Reference</u>	<u>Value</u>
1	1	U1	BC05 MM External
2	1	U4	16Mbit 1.8v 70ns Flash
3	3	C16 C18-19	100nF
4	9	C1-5 C13-14 C26 C31	10nF
5	11	C11 C20-21 C29-30 C32 C34 C39-42	15pF
6	5	C25 C35-38	1uF
7	1	C23	22nF
8	1	C27	22pF
9	4	C9 C12 C15 C24	2u2F
10	1	C22	47nF
11	1	C28	6p8
12	1	C17	DNF 100nF
13	1	C33	DNF 10nF
14	1	C6	DNF 2u2F
15	2	C7-8	10uF
16	1	U6	Footprint only
17	1	U5	LFB212G45BA1A220
18	1	U8	DNF Hirose U.FL-R-SMT
19	1	L1	22uH
20	5	L2-6	15nH
21	8	L7 L9-15	DNF 15nH
22	1	XT1	26Mhz 10ppm
23	3	R5 R7 R22	0R
24	1	R14	100K
25	2	R12 R92	22K
26	2	R8-9	27R
27	3	R4 R6 R10	2R2
28	2	R23-24	2k2
29	1	R70	4.7K
30	1	R13	8.2K
31	8	R1 R3 R19-20 R80-81 R90-91	DNF 0R
32	1	R11	DNF 1k5
33	1	R2	DNF 2R2
34	1	U7	DNF TPS3808
35	1	U3	TDK_PATCH_ANTENNA
36	32	TP1-2 TP4-6 TP8-33 TP35	Test Point
37	1	TP34	Test Point
38	1	TP7	Test Point

<b>E Number</b>	<b>Notes</b>	<b>PCB Footprint</b>	
EFBA-BC05E-ZA	BC05 MM External	BGATF50P+15X15-169	
EDFA-AS016-DA	16Mb 1.8V Flash		
ECCC-00104-DA	X7R	C0402	
ECCC-00103-EA	X7R	C0402	
ECCC-00150-GA	COG	C0402	
ECCC-00105-BA	X5R	C0402	
ECCC-00223-GA	X7R	C0402	
ECCC-00220-GA	COG	C0402	
ECCC-00225-BA	X5R	C0402	
ECCC-00473-EA	X7R	C0402	
ECCC-0068G-GA	COG	C0402	
ECCC-00104-DA	NO PART	C0402	
ECCC-00103-EA	NO PART	C0402	
ECCC-00225-BA	NO PART	C0402	
ECCH-00106-CA	X5R	C0805	
Surface mount connector	NO PART		
EHBH-212G4-ZA	Balun and Filter		
ENRU-UFLRS-SA	NO PART	HIROSE-UFL-R-SMT	
ELPK-00223-JA		L0402	
ELPC-00150-ZA		L0402	
ELPC-00150-ZA	NO PART	L0402	
EXSB-00266-BA		OSC_NX2520SA	
ERTC-00000-EA		R0402	R1 now not fitted.
ERTC-00104-EA		R0402	R14 new component added
ERTC-00223-EA		R0402	
ERTC-00270-EA		R0402	
ERTC-0022G-EA		R0402	
ERTC-00222-EA		R0402	
ERTC-00472-EA		R0402	
ERTC-00822-EA		R0402	
ERTC-00000-EA	NO PART	R0402	
ERTC-00152-EA	NO PART	R0402	
ERTC-0022G-EA	NO PART	R0402	
EDRB-38038-AA	NO PART	SOT 23-6P	
EHAA-B1240-ZA		TDK_PATCH_ANTENNA	
	NO PART		
	NO PART	TP_0.5MM_PAD	
	NO PART	TP_1MM_PTH	