

ASSY mchHF RF board - preinstalled components in v 0.5 kit		
Comment	Designator	Quantity
100nF	C1, C2, C2a, C2b, C2c, C2d, C3, C4, C5, C6, C19, C20, C21, C22, C23, C24, C25, C26, C34, C36, C41, C42, C61, C62, C63, C63a, C65, C66, C67, C72, C75, C77, C88, C89, C121, C122, C123, C124, C126, C127, C129	41
1.5nF	C7, C15	2
820	C8, C16	2
390	C9, C12, C17, C51, C55, C70, C74	7
180	C10, C13, C18, C47, C59	5
680	C11, C50, C54	3
82	C14	1
100uF	C27, C114, C116, C118, C120, C125	6
10uF	C28, C29, C40, C76, C90, C109, C110, C111, C112, C113, C115, C117, C119, C128	14
1nF	C28a, C29a, C32, C33, C33a, C33b	6
22uF	C30, C96, C96a, C106a	4
10nF	C31, C35	2
470	C45, C57	2
270	C46, C58	2
100pF	C48, C60, C107, C108	4
1.2nF	C49, C53	2
220pF	C52, C56	2
22nF	C68, C69, C84, C85, C86, C87	6
1nF/100V	C78	1
100nF/100V	C79, C80, C81, C91, C92, C93, C94a, C97, C98, C99, C100, C101, C102, C103, C104, C106	16
2.2uF	C82, C83	2
47nF	C94, C95	2
10uF/16V	C105	1
PMEG6010CEH	D1, D5, D6	3
BAT54A	D2	1
MA4P7102F	D3, D4	2
MC12CT	F1	1
2.2uH	L1, L6, L9	3
1uH	L2, L7, L10	3
0.47uH	L3, L11	2
0.33uH	L4, L12	2
4.7uH	L5	1
0.68uH	L8	1
BFR93A	Q1	1
NDS356AP	Q1a	1
DXT3150	Q3, Q4	2
0	R1, R2, R3, R4, R5, R6, R7, R8, R22, R23, R24, R25, R26, R27, R28, R29, R30, R55, R56	19
4.7K	R10, R15a, R20, R21, R36	5
15K	R9, R13, R92, R94, R96, R98	6
1K	R11, R15, R49, R50, R83b	5
5.6K	R12	1
3.9K	R14, R54	2
100	R15b, R15c, R15d, R16, R17, R18, R35, R41, R42, R43, R44, R46, R47, R51, R52, R71, R72	17
27	R31, R32, R33, R34	4
1.5K	R37	1
10	R38, R39	2
2.2k	R45, R48, R58, R62, R69, R70, R73, R74, R75, R76, R83, R93, R95, R97, R99, R100, R101	17
220	R53, R81, R82	3
47	R57, R61, R63, R64, R65, R66, R67, R68, R77, R79	10
4.7	R78, R80	2
10k	R84, R85, R86, R87, R88, R89, R90, R91	8
47uH	RFC1, RFC2, RFC3, RFC4, RFC5, RFC6, RFC7, RFC9, RFC10, RFC11	10
SN74CBT3253C	U1, U2, U15, U17	4
KA78RM33RTF	U5	1
ISP817XSM	U6	1
74HCT02	U7	1
SI570	U8	1
MCP9801	U10	1
SN74AC74DR	U11	1
SN74LS145D	U14	1
OPA2350UA	U16	1
LM2931CDG	U18	1
TLV2464CD	U19	1
LM386M-1	U20, U21, U22, U23	4
		286
<b>Approved</b>		
Please note that some components pre-installed in the factory might differ from Farnell order codes listed in PCB BOM!		