

PACK

mcHF RF board - pack list for smd assembly v 0.7 kit

Comment	Designator	Quantity
100nF	C1, C1a, C1b, C2, C2a, C2b, C2c, C2d, C3, C4, C5, C6, C19, C20, C21, C22, C23, C24, C25, C26, C34, C61, C62, C63, C63a, C79, C80, C81, C91, C92, C93, C94a, C97, C98, C99, C100, C101, C102, C103, C104, C106, C113, C114, C116	44
1.5nF	C7, C15	2
820pF	C8, C16	2
390pF	C9, C12, C17, C51, C55	5
180pF	C10, C13, C18, C47, C59	5
680pF	C11, C50, C54	3
82pF	C14	1
100uF	C27	1
10uF	C28, C29, C105, C115	4
1nF	C28a, C29a, C32, C33, C33a, C33b, C78	7
22uF	C30, C96, C96a, C106a	4
10nF	C31	1
470pF	C45, C57	2
270pF	C46, C58	2
100pF	C48, C60	2
1.2nF	C49, C53	2
220pF	C52, C56	2
2.2uF	C82, C83	2
47nF	C94, C95	2
PMEG6010CEH	D1, D5, D6	3
BAT54A	D2	1
BAV99	D2a, D2b	2
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
NDS356AP	Q1a	1
DXT3150	Q3, Q4	2
0	R1, R2, R3, R4, R5, R6, R7, R8, R26, R27, R28, R29, R30, R55, R56	15
4.7K	R1a, R1b, R1c, R1d, R2a, R2b, R2c, R2d, R10, R15a	10
100K	R3a, R3b, R3c, R3d	4
15K	R9, R13	2
1K	R11, R15, R83b	3
5.6K	R12	1
3.9K	R14, R54	2
100	R15b, R15c, R15d	3
27	R31, R32, R33, R34, R102	5
220	R53, R81, R82	3
47	R57, R61, R77, R79	4
2.2k	R58, R62, R73, R74, R75, R76, R83	7
4.7	R78, R80	2
10	R83a	1
47uH	RFC2, RFC3, RFC5, RFC6, RFC7, RFC10, RFC11, RFC12	8
SN74CBT3253C	U1, U2	2
KA78RM33RTF	U5	1
ISP817XSM	U6	1
74HCT02	U7	1
SN74LS145D	U14	1
LM2931CDG	U18	1
HMC482ST89E	U20	1
		195
Approved		