

# PACK

## mcHF Logic board - pack list for smd assembly v 0.7 kit

Comment	Designator	Quantity
0	R22, R23, R24, R25, R204c, R243, R243b, R244	8
1K	R49, R50, R203, R240	4
1nF	C201, C201a, C201b, C201c, C202, C203, C204, C236, C237, C238, C240, C273, C274	13
1uF	C205, C206, C209, C218, C219, C220, C229, C230, C281, C282, C283	11
1.5K	R37	1
2.2	R204a, R204b, R204d, R245, R246	5
2.2k	R45, R48, R69, R70, R100, R101, R202	7
2.2uF	C291, C292	2
4.7	R235a	1
4.7K	R20, R21, R36, R206, R207, R209, R210, R211, R212, R213, R214, R215, R238	13
10	R38, R39, R204	3
10k	R84, R85, R86, R87, R88, R89, R90, R91	8
10nF	C35	1
10pF	C38, C39	2
10uF	C40, C76, C76a, C90, C109, C110, C111, C112, C128, C212, C213, C216, C217, C222, C225, C239, C297, C298, C298a	19
22nF	C68, C69, C84, C85, C86, C87	6
24LC1025	U207	1
47	R63, R64, R65, R66, R67, R68, R241	7
47K	R201	1
47nF	C235	1
47uH	RFC1, RFC4, RFC9, RFC201, RFC202, RFC203, RFC204	7
74HC4066	U203, U203a	2
74HCT02	U700	1
100	R16, R17, R18, R35, R41, R42, R43, R44, R46, R47, R51, R52, R71, R72, R201a, R216, R217, R218, R219, R220, R221, R222	22
100nF	C36, C41, C42, C65, C66, C67, C72, C75, C77, C88, C89, C126, C127, C129, C210, C211, C214, C215, C223, C224, C224a, C224b, C233, C275, C280, C284, C285, C286, C287, C288, C289, C290, C295, C295a, C299, C340	36
100pF	C107, C107a, C108, C108a	4
220	R242	1
220pF	C221, C227, C228	3
220uF	C232, C232a, C232b, C234, C274a, C296	6
390	C70, C74	2
470nF	C207, C207a, C208, C208a, C226, C231	6
680	R208	1
BFR93A	Q1	1
FOX924B-16.000	U205	1
KA78RM33RTF	U206	1
LM386M-1	U202	1
MCP9801	U10	1
NCP5501DT50G	U208	1
NDS356AP	Q201	1
OPA2350UA	U16	1
SI570	U8	1
SN74AC74DR	U11	1
SN74CBT3253C	U15, U17	2
STM32F407VGT6TR	U204	1
TLV2464CD	U19	1
Usb Dfu	J211	1
WM8731	U201	1

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Approved