

## Bill Of Materials for EASY BITX MAY 2021

Design Title

Author

Document Number

Revision

Design Created

Design Last Modified

Total Parts In Design

Category	Quantity	References
Capacitors	45	C1,C15-C22,C26-C42,C48-C49,C51,C54-C60,C62-C68,C72-C73
Capacitors	2	C8,C11
Capacitors	1	C9
Capacitors	1	C10
Capacitors	2	C12,C61
Capacitors	1	C13
Capacitors	1	C14
Capacitors	2	C23,C25
Capacitors	3	C24,C69,C71
Capacitors	3	C43,C45,C47
Capacitors	2	C44,C46
Capacitors	1	C50
Capacitors	1	C52
Capacitors	1	C53
Capacitors	1	C70
Capacitors	1	C74
Capacitors	2	C23S,C25S
Capacitors	3	C24S,C69S,C71S
Capacitors	3	C43S,C45S,C47S
Capacitors	2	C44S,C46S
Capacitors	1	C70S
Resistors	11	R1-R2,R20,R27,R32,R38,R44,R47,R52,R60,R66
Resistors	7	R3,R14,R17,R22,R28,R34,R40
Resistors	1	R4
Resistors	1	R5
Resistors	13	R6-R7,R9,R15-R16,R23,R25,R29,R31,R35,R37,R41,R43
Resistors	1	R8
Resistors	3	R10,R19,R58
Resistors	1	R11
Resistors	1	R12
Resistors	3	R13,R46,R65
Resistors	1	R18
Resistors	7	R21,R26,R33,R39,R45,R50,R54
Resistors	6	R24,R30,R36,R42,R56,R63
Resistors	2	R48-R49

Resistors	2	R51,R57
Resistors	2	R53,R59
Resistors	3	R55,R61-R62
Resistors	1	R64
Integrated Circuits	1	U2
Integrated Circuits	1	U5
Transistors	11	Q1-Q6,Q8-Q11,Q13
Transistors	1	Q7
Transistors	1	Q12
Diodes	2	D1,D12
Diodes	1	D2
Diodes	9	D3-D11
Diodes	3	D13-D15
Miscellaneous	1	DRM
Miscellaneous	1	F1
Miscellaneous	1	J1
Miscellaneous	1	J2
Miscellaneous	1	J3
Miscellaneous	1	J4
Miscellaneous	1	J5
Miscellaneous	1	J6
Miscellaneous	1	J7
Miscellaneous	1	J8
Miscellaneous	1	J9
Miscellaneous	1	J10
Miscellaneous	1	J11
Miscellaneous	2	L1-L2
Miscellaneous	1	RFC1
Miscellaneous	2	RL1-RL2
Miscellaneous	1	RV1
Miscellaneous	1	RV2
Miscellaneous	1	RV3
Miscellaneous	2	RV5-RV6
Miscellaneous	1	RV1A
Miscellaneous	1	RV2A
Miscellaneous	1	SPKR
Miscellaneous	4	T1-T3,T9
Miscellaneous	3	T4-T6
Miscellaneous	1	T10
Miscellaneous	1	T11
Miscellaneous	4	X1-X4

EASY BITX MAY 2021

Sunday, July 9, 2017  
 Tuesday, July 20, 2021  
 214

Value	Stock Code	Unit Cost
100nF		
1uF35V	Digikey P5151-ND	
10nF		
220uF25V	Digikey P5153-ND	
1nF		
10pF		
22pF		
100pF		
220pF		
39pF		
2p2		
47uF35V	Digikey P5192-ND	
100uF25V	Digikey P5152-ND	
22uF25V	Digikey P5149-ND	
560PF		
47uF 50V	Digikey P5192-ND	
100pF	Digikey 478-1430-1-ND	
220pF	Digikey 478-1430-1-ND	
39pF	Digikey 478-1430-1-ND	
2.2pF	Digikey 478-1430-1-ND	
560pF	Digikey 478-1430-1-ND	
1K		
100		
120K		
4K7		
220		
22		
470		
1K5		
15K		
10K		
4E7		
2K2		
10		
100K		

Totals

Category	Quantity
Modules	0
Capacitors	79
Resistors	66
Integrated Circuits	2
Transistors	13
Diodes	15
Miscellaneous	39
<b>Total</b>	<b>214</b>

47  
1K2  
68  
4.7

TL071  
78L05

2N3904  
BF494  
IRF510

1N4007  
LED  
1N4148  
BAT54S

4 X 1N4148  
FUZE-800TH  
SIL-100-03  
PHONE  
10K VOL  
MIC/PTT  
SMA-PCB  
BNC-PCB  
CONN-H40  
FROM AGC  
TO AGC  
TP 1  
PIN  
0.55uH  
RFC2  
NTE-R40-12  
100K  
100  
10K  
POTENTIOMETER-PCB  
100K  
10K  
SIL-100-02  
FT37-43  
10.7 IFT  
8T BF FT37-43  
10T BF FT37-43  
10MHz

Digikey 3005P-101-ND  
Digikey 3252P-501LF-ND  
Digikey 3252P-503LF-ND

