

Sheet1

Part	Value	Marking
C1	10uF	10uF
C2	470pF	471
C3	4.7uF	4.7uF
C4	330p	331
C5	47uF	47uF
C6	1uF	1uF
C7	0.1uF	104
C8	10uF	10uF
C9	0.1uF	104
C10	0.1uF	104
C11	0.1uF	104
C12	22pF	22
C13	22pF	22
C14	22pF	22
C15	0.027uF	273
C16	0.027uF	273
C17	0.1uF	104
C18	22pF	22
C19	22pF	22
D1	1N4001	1N4001
IC1	MAX8213	MAX8213
IC2	78L05	78L05
IC5	LM4558N	4558
IC6	PIC18F2550	PIC18F2550
J1	USBPTH	
LED1	COS	Green
LED2	MED	Yellow
LED3	PWR	Yellow
LED8	PTT	Red
LED10	LOW	Red
LED11	DCOS	Green
LED12	HIGH	Green
PICKIT2	PICKIT2	
PROG	Program	
Q1	24MHz	24MHz
Q2	2N3904	2N3904
Q3	4.9152MHz	4.9152MHz
R1	500K	504 or 104
R3	180K	brown/grey/black/orange/brown
R4	47K	yellow/violet/black/red/brown
R5	510K	green/brown/black/orange/brown
R6	100K	brown/black/black/orange/brown
R11	1K	brown/black/black/brown/brown
R12	10K	brown/black/black/red/brown
R13	47K	yellow/violet/black/red/brown
R14	27K	red/violet/black/red/brown
R15	510K	green/brown/black/orange/brown

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R16	100K	brown/black/black/orange/brown
R17	100K	brown/black/black/orange/brown
R18	1K	brown/black/black/brown/brown
R19	4K7	yellow/violet/black/brown/brown
R20	1K	brown/black/black/brown/brown
R21	470R	yellow/violet/black/black/brown
R22	470R	yellow/violet/black/black/brown
R23	1M	brown/black/black/yellow/brown
R24	27K	red/violet/black/red/brown
R25	47K	yellow/violet/black/red/brown
R27	470R	yellow/violet/black/black/brown
R28	470R	yellow/violet/black/black/brown
R29	1M	brown/black/black/yellow/brown
R31	100K	104
R32	100K	104
R33	100K	104
R34	10K	103
R36	500K	504 or 104
SERIAL	SERIAL	
SW1	SW1	
SW3	SW3	
SW4	SW4	
U1	CMX589AE2	SMD Part
X2	DB9M	