

VOTER REV. A BOM

QTY	DIGI-KEY PART NUMBER	VALUE	DESIGNATION
12	399-4181-ND	47p	C1, C53, C54, C60, C61, C62, C65, C70, C71, C72, C76, C77
2	P5149-ND	22u	C13, C16
6	3012PH-ND	0.068u	C17, C18, C19, C20, C21, C22
5	399-4143-ND	1000p	C2, C3, C4, C5, C28
1	P4515-ND	0.015u	C25
1	3006PH-ND	6800p	C26
1	3005PH-ND	4700p	C31
2	P5148-ND	10u	C36, C50
5	399-4162-ND	22p	C29, C37, C39, C51, C52
1	399-4288-ND	0.22u	C40
1	399-4173-ND	330p	C6
1	P1187-ND	10u NP	C63
1	399-4309-ND	0.47u	C64
2	P5551-ND	100u	C68, C69
36	399-4151-ND	0.1u	C7, C8, C9, C10, C11, C12, C14, C15, C23, C24, C27, C30, C32, C33, C34, C35, C38, C43, C44, C45, C46, C47, C48, C49, C55, C56, C57, C58, C59, C66, C67, C73, C74, C75, C80
2	P5566-ND	4.7u	C75, C80
2	P13460-ND	1.0u	C78, C79
7	568-1617-1-ND	BAT85	CR1, CR2, CR3, CR4, CR5, CR6, CR7
1	1N5819FSCT-ND	1N5819	D1
11	P9820BK-ND	FBONLDSM	E1, E2, E3, E4, E5, E6, E7, E8, E9, E10, E11
1	MCP4131-104E/P-ND	MCP4131	IC1
1	MAX3222CPN+-ND	MAX3222	IC10
1	AD820ANZ-ND	AD820AN	IC11
1	TC74HC4053AP-ND	74HC4053N	IC14
3	MCP6004-I/P-ND	MCP6004P	IC2, IC3, IC4
1	TC74HC139APF-ND	74HC139N	IC5
1	DSPIC33FJ128GP802-I/SP-ND	DSPIC33FJ128GP802	IC6
1	25LC080D-I/P-ND	25LC080	IC7
1	MCP23S17-E/SP-ND	MCP23S17SP	IC8
1	ENC28J60-I/SP-ND	ENC28J60SP	IC9
1	A19433-ND	CONN-MTA100-6	J1
1	553-1350-ND	J1011F01P	J2
1	A35108-ND	DB9FRASFLUSH	J3
1	A19432-ND	CONN-MTA100-5	J4
7		.100 JUMPER 2 POS	JP1, JP2, JP7, JP8, JP9, JP10, JP11
1		.100 JUMPER 3 POS	JP3
2	516-1792-1-ND	3 MM LED GREEN	LED1, LED2
2	516-1292-ND	3 MM LED YELLOW	LED3, LED4
1	516-1291-ND	3 MM LED RED	LED5

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1	A35105-ND	DB9MRASFLUSH	P1
2	2N4401-APCT-ND	2N4401	Q1, Q3
2	220KQBK-ND	220K 5%	R1, R9
4	4.7KQBK-ND	4.7K 5%	R11, R50, R67, R69
2	220QBK-ND	220 5%	R12, R18
1	22KQBK-ND	22K 5%	R13
4	100KQBK-ND	100K 5%	R14, R16, R36, R37
2	33KQBK-ND	33K 5%	R15, R38
2	4.7QBK-ND	4.7 5%	R19, R63
1	7.32KXBK-ND	7.32K 1%	R2
2	2.2KQBK-ND	2.2K 5%	R21, R23
2	3296W-103LF-ND	10K 20 TURN	R22, R61
1	8.25KXBK-ND	8.25K 1%	R25
1	11.0KXBK-ND	11.0K 1%	R26
1	47.5KXBK-ND	47.5K 1%	R27
1	16.2KXBK-ND	16.2K 1%	R28
1	12.1KXBK-ND	12.1K 1%	R29
2	3.01KXBK-ND	3.01K 1%	R3, R24
1	12.4KXBK-ND	12,4K 1%	R30
1	7.68KXBK-ND	7.68K 1%	R31
1	21.5KXBK-ND	21.5K 1%	R32
1	110KQBK-ND	110K 5%	R33
1	1.0MQBK-ND	1.0M 5%	R34
1	3296W-104LF-ND	100K 20 TURN	R35
2	1.0KQBK-ND	1K 5%	R4, R5
1	360QBK-ND	360 5%	R40
7	180QBK-ND	180 5%	R41, R42, R43, R44, R55, R56, R58
4	49.9XBK-ND	49.9 1%	R51, R52, R53, R54
1	2.32KXBK-ND	2.32K 1%	R57
1	330KQBK-ND	330K 5%	R59
1	17.8KXBK-ND	17.8K 1%	R6
1	33QBK-ND	33 5%	R60
1	154KXBK-ND	154K 1%	R7
15	10KQBK-ND	10K 5%	R8, R10, R17, R20, R39, R45, R46, R47, R48, R49, R62, R64, R65, R66, R68
1	945-1037-ND	R785_0-0_5	VR1
1	945-1035-ND	R783_3-0_5	VR2
1	SER3418-ND	9.60MHz 18pf 30ppm	X1
1	SER3441-ND	25.0MHz 18pf 30ppm	X2

C37, C39, C51, C52 are marked on silkscreen as 10pf, but really are 22pf  
D1 is marked on silkscreen as 1N5817, but really is 1N5819