

BattleZone Motor
Jed Margolin 4/30/2019

RefDes	Value	Description	Type
C1	220uF		Electrolytic
C2	0.1		
C3	0.1		
C4	10uF		Electrolytic
C5	100uF		Electrolytic
C6	0.047uF		
C7	0.1		
C8	1000uF	25V	Electrolytic
C9	0.1		
C10	10uF		Electrolytic
C11	0.1		
C12	0.1		
C13	0.15		Mylar
C14	10uF		Electrolytic
C15	0.018		Mylar
C16	0.1		
C17	0.1		
C18	0.1		
C19	0.1		
D1			LED
R1	220K		1/4W 5%
R2	100		1/4W 5%
R3	10K		3362P Trimpot
R4	100K		1/4W 5%
R5	10K		1/4W 5%
R6	10		1/4W 5%
R7	10K		1/4W 5%
R8	1.2K		1/4W 5%
R9	10K		1/4W 5%
R10	10K		1/4W 5%
R11	10K		1/4W 5%
R12	10K		1/4W 5%
R13	10K		1/4W 5%
R14	10K		1/4W 5%
R15	10K		1/4W 5%
R16	220K		1/4W 5%
R17	100K		3362P Trimpot
R18	4.7K		1/4W 5%
R19	4.7K		1/4W 5%
R20	10K		3362P Trimpot
R21	10K		RealPot
SW1	SPST		SWITCH SPDT
U1	7805		

* Use R20 or R21, not both

U2	LM324N
U3	LM386N-1
U4	74HC161
U5	74HC161
U6	555
U7	74HC04

Miscellaneous	IC Sockets with machine tooled pins
	(2) 8 pin
	(2) 14 pin
	(2) 16 pin
	(4) M3x18 Nylon Standoffs
	(4) M3 Screws