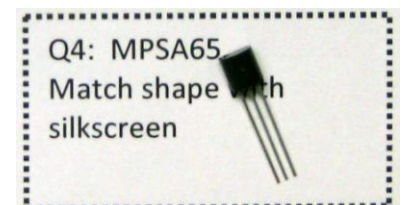
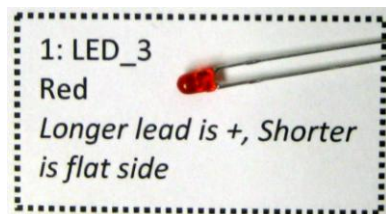
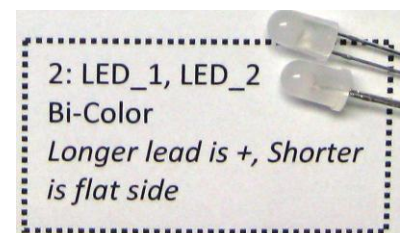
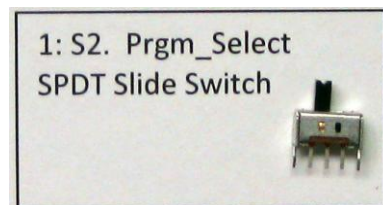
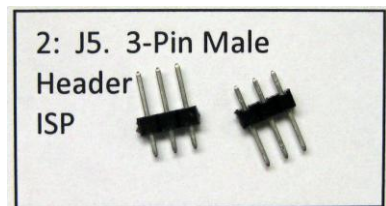
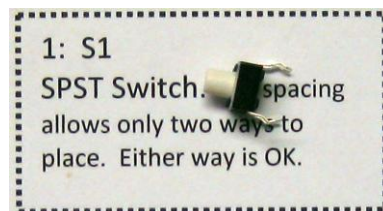
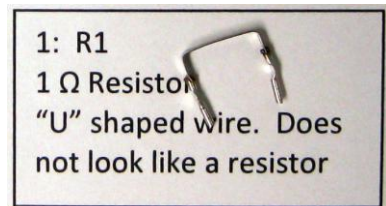
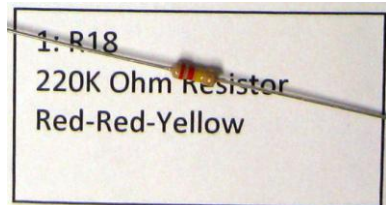
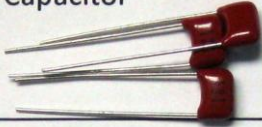


Components for Control Board


Dashed outlines mean component orientation is critical



3: C1, C2, C4
0.1 μ F Capacitor




1: D4
1N5402 Diode
Match diode stripe with stripe on board



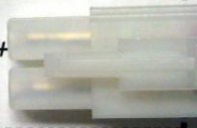
2: J1, J4. 4-pin male connector
Left Motor, Right
Plastic lip matches wire stripe on board



1: J6. 20-Pin Male Ribbon Cable Connector
Single board




1: Female Connector
Battery
Red wire is +



1: Audio Transducer
+ on case matches board



1: Male Connector
Charger
Red wire is +



1: SPDT Relay
Only fits one



1: U3. 5V Regulator
Flat side against board

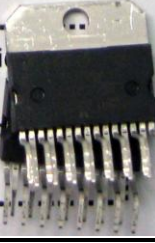


1: C3
200 μ F Capacitor
Long lead is +



MOUNT ON BACK SIDE

2: U1, U2. H Bridge
L298
Warning! Mount Side of Board

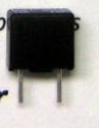


MOUNT ON BACK SIDE
1: Q1. TIP-127FP
Place flat side to outside board. Warning! Mount on Back Side of Board



DO NOT SOLDER

1: Fuse
Place in socket when board completed.
Do Not Solder



DO NOT SOLDER
2: μ C
ATME
when
Do Not Solder

