Components for Playstation Control

Dashed outlines mean component orientation is critical

1: R1, R2
1k Ohm Resistor
Brown-Black-Red

1: R3
10k Ohm Resistor
Brown-Black-Orange

1: R4
330 Ω Resistor
Orange-Orange-Brown

1: 0.1μF Capacitor

1: 033EF 3.3V Regulator
Flat side against board

1: CS019 Transistor
Match shape with silkscreen

1: L1
Bi-Color
 Longer lead is +, Shorter lead is flat side

1: ATMEGA_48
28-Pin Dip Socket

1: PSX 8-pin male connector
Plastic lip matches stripe on board

1: 220μF Capacitor
Long lead is +

20 pin female connector
Warning! Mount on back side

1: ATMEGA 48 Place in socket when board is completed.
Do Not Solder