Bill of Materials: ArduStompPCB03.fzz

/home/bob/ArduGuitar/arduino/Layouts/ArduStomp/ArduStompPCB03.fzz

Tuesday, November 19 2013, 19:06:20

Assembly List

Label	Part Type	Properties
5v GND OUT	Generic male header - 2 pins	package THT; hole size 1.0mm,0.508mm; row single; form ♂ (male); pins 2; pin spacing 0.1in (2.54mm)
9v IN	Generic male header - 2 pins	package THT; hole size 1.0mm,0.508mm; row single; form ♂ (male); pins 2; pin spacing 0.1in (2.54mm)
Arduino MICRO (analog)	Generic female header - 17 pins	package THT; hole size 1.0mm,0.508mm; row single; form ♀ (female); pins 17; pin spacing 0.1in (2.54mm)
Arduino MICRO (digital)	Generic female header - 17 pins	package THT; hole size 1.0mm,0.508mm; row single; form ♀ (female); pins 17; pin spacing 0.1in (2.54mm)
Bluetooth	Generic female header - 6 pins	package THT; hole size 1.0mm,0.508mm; row single; form ♀ (female); pins 6; pin spacing 0.1in (2.54mm)
LED-00	Generic male header - 8 pins	package THT; hole size 1.0mm,0.508mm; row single; form ♂ (male); pins 8; pin spacing 0.1in (2.54mm)
LED-01	Generic male header - 8 pins	package THT; hole size 1.0mm,0.508mm; row single; form ♂ (male); pins 8; pin spacing 0.1in (2.54mm)
R00	1k Ω Resistor	package THT; tolerance ±5%; bands 4; resistance 1kΩ; pin spacing 400 mil
R01	1k Ω Resistor	package THT; tolerance ±5%; bands 4; resistance 1kΩ; pin spacing 400 mil

Label	Part Type	Properties
R02	1k Ω Resistor	package THT; tolerance ±5%; bands 4; resistance 1kΩ; pin spacing 400 mil
R03	1k Ω Resistor	package THT; tolerance ±5%; bands 4; resistance 1kΩ; pin spacing 400 mil
R04	1k Ω Resistor	package THT; tolerance ±5%; bands 4; resistance 1kΩ; pin spacing 400 mil
R05	1k Ω Resistor	package THT; tolerance ±5%; bands 4; resistance 1kΩ; pin spacing 400 mil
R06	1k Ω Resistor	package THT; tolerance ±5%; bands 4; resistance 1kΩ; pin spacing 400 mil
R07	1k Ω Resistor	package THT; tolerance ±5%; bands 4; resistance 1kΩ; pin spacing 400 mil
R08	1k Ω Resistor	package THT; tolerance ±5%; bands 4; resistance 1kΩ; pin spacing 400 mil
R09	1k Ω Resistor	package THT; tolerance ±5%; bands 4; resistance 1kΩ; pin spacing 400 mil
R10	1k Ω Resistor	package THT; tolerance ±5%; bands 4; resistance 1kΩ; pin spacing 400 mil
R11	1k Ω Resistor	package THT; tolerance ±5%; bands 4; resistance 1kΩ; pin spacing 400 mil
R12	1k Ω Resistor	package THT; tolerance ±5%; bands 4; resistance 1kΩ; pin spacing 400 mil
R13	1k Ω Resistor	package THT; tolerance ±5%; bands 4; resistance 1kΩ; pin spacing 400 mil
R14	1k Ω Resistor	package THT; tolerance ±5%; bands 4; resistance 1kΩ; pin spacing 400 mil
R15	1k Ω Resistor	package THT; tolerance ±5%; bands 4; resistance 1kΩ; pin spacing 400 mil
R17	10k Ω Resistor	package THT; tolerance ±5%; bands 4; resistance 10kΩ; pin spacing 400 mil
R18	10k Ω Resistor	package THT; tolerance ±5%; bands 4; resistance 10kΩ; pin spacing 400 mil
R19	10k Ω Resistor	package THT; tolerance ±5%; bands 4; resistance 10kΩ; pin spacing 400 mil

Label	Part Type	Properties
R20	10k Ω Resistor	package THT; tolerance ±5%; bands 4; resistance 10kΩ; pin spacing 400 mil
R21	10k Ω Resistor	package THT; tolerance ±5%; bands 4; resistance 10kΩ; pin spacing 400 mil
R22	10k Ω Resistor	package THT; tolerance ±5%; bands 4; resistance 10kΩ; pin spacing 400 mil
R23	10k Ω Resistor	package THT; tolerance ±5%; bands 4; resistance 10kΩ; pin spacing 400 mil
R24	10k Ω Resistor	package THT; tolerance ±5%; bands 4; resistance 10kΩ; pin spacing 400 mil
R25	10k Ω Resistor	package THT; tolerance ±5%; bands 4; resistance 10kΩ; pin spacing 400 mil
R26	10k Ω Resistor	package THT; tolerance ±5%; bands 4; resistance 10kΩ; pin spacing 400 mil
SD card	Generic male header - 8 pins	package THT; hole size 1.0mm,0.508mm; row single; form ♂ (male); pins 8; pin spacing 0.1in (2.54mm)
Shift-00	SHIFT REGISTER	package dil16; chip 74*595; variant n
Shift-01	SHIFT REGISTER	package dil16; chip 74*595; variant n
Switches	Generic male header - 10 pins	package THT; hole size 1.0mm,0.508mm; row single; form ♂ (male); pins 10; pin spacing 0.1in (2.54mm)

Shopping List

Amount	Part Type	Properties
2	Generic male header - 2 pins	package THT; hole size 1.0mm,0.508mm; row single; form ♂ (male); pins 2; pin spacing 0.1in (2.54mm)
2	Generic female header - 17 pins	package THT; hole size 1.0mm,0.508mm; row single; form ♀ (female); pins 17; pin spacing 0.1in (2.54mm)
1	Generic female header - 6 pins	package THT; hole size 1.0mm,0.508mm; row single; form ♀ (female); pins 6; pin spacing 0.1in (2.54mm)

Amount	Part Type	Properties
3	Generic male header - 8 pins	package THT; hole size 1.0mm,0.508mm; row single; form ♂ (male); pins 8; pin spacing 0.1in (2.54mm)
16	1k Ω Resistor	package THT; tolerance ±5%; bands 4; resistance 1kΩ; pin spacing 400 mil
10	10k Ω Resistor	package THT; tolerance ±5%; bands 4; resistance 10kΩ; pin spacing 400 mil
2	SHIFT REGISTER	package dil16; chip 74*595; variant n
1	Generic male header - 10 pins	package THT; hole size 1.0mm,0.508mm; row single; form ♂ (male); pins 10; pin spacing 0.1in (2.54mm)

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