Bill of Materials: TCHandScanner

Wednesday, January 30 2013, 20:56:39

Assembly List

Label	Part Type	Properties
JY-MCU	Generic female header - 4 pins	package THT; gender ♀; hole shape Square; pins 4; pin spacing 0.1in (2.54mm)
Nano	Arduino Nano v3.0	processor ATmega; variant Arduino Nano v3.0
R1	10k Ω Resistor	package THT; resistance 10kΩ; rated power 0.25 watt; footprint 400 mil
R2	10k Ω Resistor	package THT; resistance 10kΩ; rated power 0.25 watt; footprint 400 mil
R3	10k Ω Resistor	package THT; resistance 10kΩ; rated power 0.25 watt; footprint 400 mil
S1	Pushbutton	package [THT]
VCC (9V)	Battery block 9V	voltage 9V

Shopping List

Amount	Part Type	Properties
1	Generic female header - 4 pins	package THT; gender ♀; hole shape Square; pins 4; pin spacing 0.1in (2.54mm)
3	10k Ω Resistor	package THT; resistance 10kΩ; rated power 0.25 watt; footprint 400 mil
1	Pushbutton	package [THT]
1	Arduino Nano v3.0	processor ATmega; variant Arduino Nano v3.0
1	Battery block 9V	voltage 9V