

Sheet1

Item	Value	Kit Quantity	Detail
3-AAA 4.5v battery		1	
Solderless Breadboard		1	
Digital Multimeter		1	
Breadboard Jumpers		10	
Resistor	1 megohm BrBlGr	1	
Resistor	10 kilohm BrBlOr	1	
Trim pot	1 kilohm "102"	1	
LED	5mm any color	1	
NPN transistor	2N3904	1	
Resistor	510 ohm GrBrBr	1	
Resistor	100 kilohm BrBlYl	1	
FET transistor	N-chan logic level	1	Fairchild FQP7
Rectifier	1N4004	1	
DC motor		1	
Fuse-protected 12v battery		1	

Digikey #

Amazon

30N06L or similar