

RepRap Parts Lister

RepRap Darwin v1.0 - Sep 16, 2007

Note: This list is reasonably accurate, but it is not guaranteed. Please review it before you buy anything. If you do happen to find an error, please report it in the [forums](#).












































































Set a global supplier:

(This will choose this supplier below, if it is an option for that part. It can be used multiple times.)

Toothed Belt [view all](#)

MXL   mm

Electronic Component [view all](#)

<input checked="" type="checkbox"/> .100 shunt  	<input type="text" value="10"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> 0.1 uF ceramic capacitor  	<input type="text" value="9"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> 1 uF electrolytic capacitor 	<input type="text" value="6"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> 100 uF electrolytic capacitor  	<input type="text" value="6"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> 1000 uF electrolytic capacitor  	<input type="text" value="5"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> 10K ohm resistor  	<input type="text" value="10"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> 12 pin header  	<input type="text" value="1"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> 12 pin housing  	<input type="text" value="1"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> 16 pin DIP socket  	<input type="text" value="1"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> 18 pin socket  	<input type="text" value="5"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> 180 ohm resistor  	<input type="text" value="2"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> 1N4005  	<input type="text" value="40"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> 2 pin .200" connector  	<input type="text" value="5"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> 2 pin header  	<input type="text" value="19"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> 2 pin housing  	<input type="text" value="19"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> 220 ohm resistor  	<input type="text" value="10"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> 3 pin header  	<input type="text" value="13"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> 3 pin housing  	<input type="text" value="13"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> 4 pin female header  	<input type="text" value="1"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> 4 pin header  	<input type="text" value="5"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> 4 pin housing  	<input type="text" value="5"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> 4 pin molex connector  	<input type="text" value="1"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> 4.7K ohm resistor  	<input type="text" value="6"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> 4700 uF electrolytic capacitor  	<input type="text" value="1"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> 560 ohm resistor  	<input type="text" value="5"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> 78L05  	<input type="text" value="6"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> 9 pin DSUB  	<input type="text" value="1"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> big heat sink  	<input type="text" value="5"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> crimp-on terminals  	<input type="text" value="109"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> green LED  	<input type="text" value="8"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> H21LO1  	<input type="text" value="3"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> L298N  	<input type="text" value="5"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> MAX232  	<input type="text" value="1"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> PIC16F648A  	<input type="text" value="5"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> red LED  	<input type="text" value="4"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> small heat sink  	<input type="text" value="2"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> Thermistor  	<input type="text" value="1"/>	<input type="text" value="Mouser"/>
<input checked="" type="checkbox"/> TIP110  	<input type="text" value="2"/>	<input type="text" value="Mouser"/>

Fastener [view all](#)

<input checked="" type="checkbox"/> M3 nut 	<input type="text" value="37"/>	<input type="text" value="Amazon"/>
<input checked="" type="checkbox"/> M3 washer 	<input type="text" value="62"/>	<input type="text" value="Amazon"/>
<input checked="" type="checkbox"/> M3 x 15 cap 	<input type="text" value="11"/>	<input type="text" value="Amazon"/>
<input checked="" type="checkbox"/> M3 x 25 cap 	<input type="text" value="10"/>	<input type="text" value="Amazon"/>
<input checked="" type="checkbox"/> M3 x 30 cap 	<input type="text" value="1"/>	<input type="text" value="Amazon"/>
<input checked="" type="checkbox"/> M3 x 35 cap 	<input type="text" value="7"/>	<input type="text" value="Amazon"/>
<input checked="" type="checkbox"/> M4 nut 	<input type="text" value="2"/>	<input type="text" value="Amazon"/>
<input checked="" type="checkbox"/> M4 washer 	<input type="text" value="2"/>	<input type="text" value="Amazon"/>
<input checked="" type="checkbox"/> M4 x 30 	<input type="text" value="1"/>	<input type="text" value="Amazon"/>

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<input checked="" type="checkbox"/> M5 washer	109	Amazon
<input checked="" type="checkbox"/> M5 x 15 cap	41	Amazon
<input checked="" type="checkbox"/> M5 x 20 cap	17	Amazon
<input checked="" type="checkbox"/> M5 x 25 cap	3	Amazon
<input checked="" type="checkbox"/> M5 x 30 cap	15	Amazon
<input checked="" type="checkbox"/> M5 x 40 cap	1	Amazon
<input checked="" type="checkbox"/> M5 x 50 cap	1	Amazon
<input checked="" type="checkbox"/> M5 x 8 grub	58	Amazon
<input checked="" type="checkbox"/> M8 nut	70	Amazon
<input checked="" type="checkbox"/> M8 washer	50	Amazon

Machined Part [view all](#)

<input checked="" type="checkbox"/> Extruder Nozzle	1	RRRF
<input checked="" type="checkbox"/> Flexible Drive Shaft	1	Hardware Store
<input checked="" type="checkbox"/> Half Bearing	2	No Suppliers!
<input checked="" type="checkbox"/> Heater Barrel	1	RRRF
<input checked="" type="checkbox"/> PTFE Insulator	1	RRRF
<input checked="" type="checkbox"/> Screw Drive	1	No Suppliers!

Miscellaneous [view all](#)

<input checked="" type="checkbox"/> 3mm ID Silicon Tubing	1 mm	Hardware Store
<input checked="" type="checkbox"/> Fan	1	Amazon
<input checked="" type="checkbox"/> Grease	5	Hardware Store
<input checked="" type="checkbox"/> High Temp Epoxy	1 g	Hardware Store
<input checked="" type="checkbox"/> MDF / Wood Bed	1	Hardware Store
<input checked="" type="checkbox"/> PTFE Tape	1 mm	Hardware Store
<input checked="" type="checkbox"/> Serial Cable or USB -> Serial converter	1	Amazon
<input checked="" type="checkbox"/> Spring	4	McMaster
<input checked="" type="checkbox"/> Thermoplastic	1 g	RRRF

Electric Motor [view all](#)

<input checked="" type="checkbox"/> Extruder Motor	1	RRRF
<input checked="" type="checkbox"/> Stepper Motor	3	Farnell

Printed Circuit Board [view all](#)

<input checked="" type="checkbox"/> Opto Endstop v1.0 PCB	3	RRRF
<input checked="" type="checkbox"/> PowerComms v1.2 PCB	1	RRRF
<input checked="" type="checkbox"/> Stepper Tester v1.0 PCB	1	RRRF
<input checked="" type="checkbox"/> Universal Controller v1.2 PCB controls an extruder or stepper motor	5	RRRF

Pulley [view all](#)

<input checked="" type="checkbox"/> X toothed pulley	1	McMaster
<input checked="" type="checkbox"/> Y toothed pulley	2	McMaster
<input checked="" type="checkbox"/> Z toothed pulley	4	McMaster

Smooth Rod [view all](#)

<input checked="" type="checkbox"/> 8mm	8534 mm	McMaster
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Printed Part [view all](#)

<input checked="" type="checkbox"/> Printing Service	109	Alpha Prototypes
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Threaded Rod [view all](#)

<input checked="" type="checkbox"/> M3	220 mm	Amazon
<input checked="" type="checkbox"/> M8	7612 mm	Amazon

Tool [view all](#)



<input checked="" type="checkbox"/> Computer	1	Amazon
<input checked="" type="checkbox"/> Drill Press	1	Amazon
<input checked="" type="checkbox"/> Hack Saw	1	Amazon
<input checked="" type="checkbox"/> Hack Saw Blades	1	Amazon
<input checked="" type="checkbox"/> Metric Allen Keys	1	Amazon
<input checked="" type="checkbox"/> Multi Head Screw Driver	1	Amazon
<input checked="" type="checkbox"/> Multimeter	1	Amazon
<input checked="" type="checkbox"/> PIC Programmer	1	Microcontroller Pros
<input checked="" type="checkbox"/> Power Drill	1	Amazon
<input checked="" type="checkbox"/> Soldering Iron	1	Amazon

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[Nichrome 80](#)  

mm

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