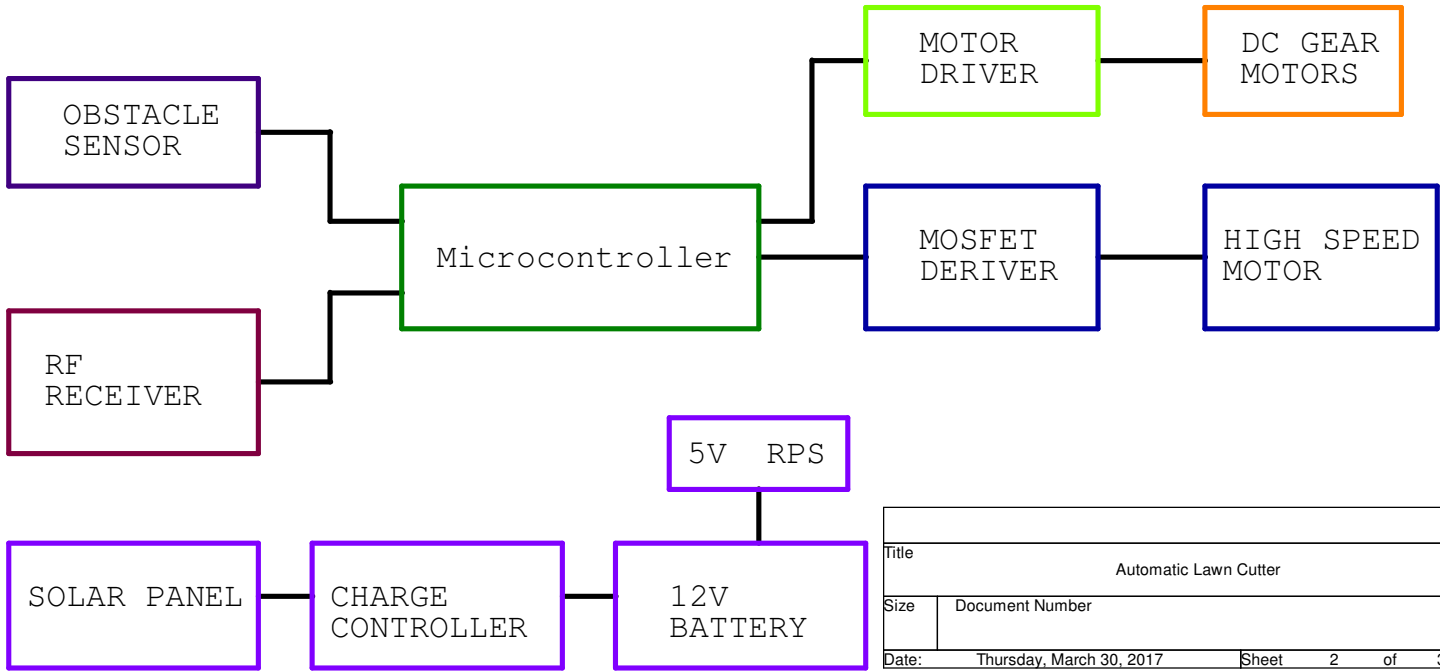


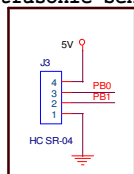
5	4	3	2	1																
<h1>Introduction</h1>																				
D	A lawn mower is a machine utilizing one or more revolving blades to cut a grass surface to an even height. The height of the cut grass may be fixed by the design of the mower.																			
C	A robotic lawn mower is designed to operate either entirely on its own, or less commonly by an operator by remote control.																			
B	Let's build our own basic Lawn mower.																			
A	<table><tr><td colspan="4">Title</td></tr><tr><td colspan="4">Automatic Lawn Cutter</td></tr><tr><td>Size</td><td colspan="2">Document Number</td><td>Rev 1</td></tr><tr><td>Date:</td><td>Thursday, March 30, 2017</td><td>Sheet 1 of 3</td><td></td></tr></table>				Title				Automatic Lawn Cutter				Size	Document Number		Rev 1	Date:	Thursday, March 30, 2017	Sheet 1 of 3	
Title																				
Automatic Lawn Cutter																				
Size	Document Number		Rev 1																	
Date:	Thursday, March 30, 2017	Sheet 1 of 3																		
5	4	3	2	1																

FUNCTIONAL BLOCK DIAGRAM

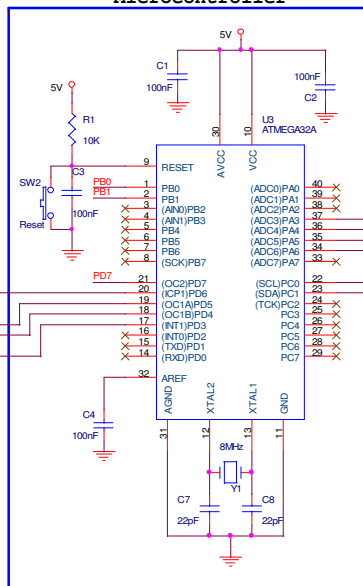


Title			
Automatic Lawn Cutter			
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Date:	Thursday, March 30, 2017	Sheet 2 of 3	

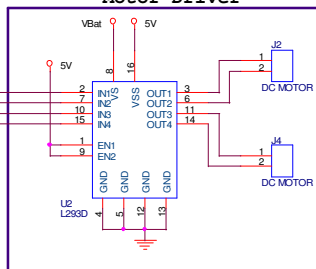
Ultrasonic Sensor



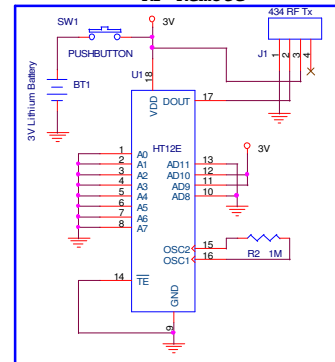
Microcontroller



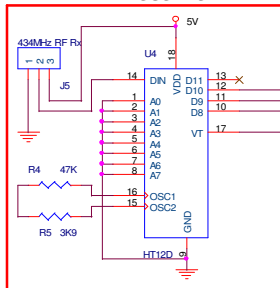
Motor Driver



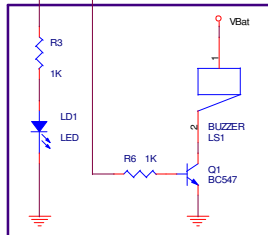
RF Remote



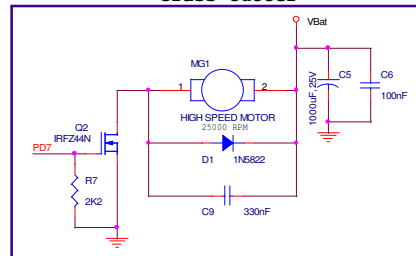
RF Receiver



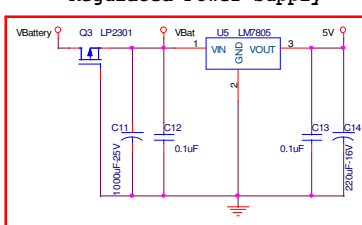
Indicators



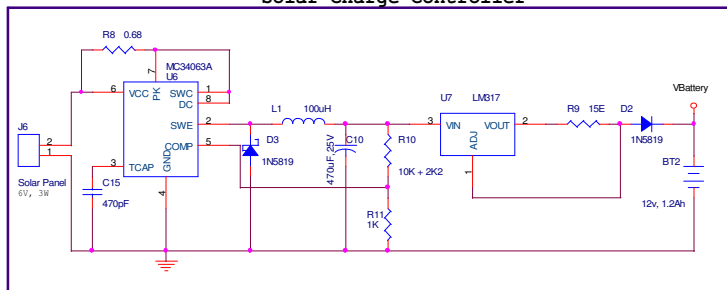
Grass Cutter



Regulated Power Supply



Solar Charge Controller



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