



- BOM: D1-D3 1N4007
 D4-D9 1N4148
 Q1-Q3 2N2222
 RL1 P&B
 RL2, RL3 Guardian
 RL4 ITT 5v
 R1-R3 1K
 R4 27K
 R5,R7 500 pot
 R6, R8 47 @ 5W
 Q4,Q5 2N3055

+	Right	+	Com
-	Left	-	Com
+	Right	+	Com
-	Left	-	Com

+	Right	+	Com
-	Left	-	Com
+	Right	+	Com
-	Left	-	Com

Terminal Blocks

D1-D3 are back EMF diodes
 D4-D9 are steering diodes
 Joystick is for manual control

Found Engineering Calgary, AB		Error: QLEN
Size	Title	Energizer Robot Motor Drive
Date	Drawn	29-Apr-2000 B. Found
File Name	Rev	C:\CLIENT\DRAWINGS\ROBOT.SCH 1.5
	Sheet	1

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