

**Partlist exported from C:/Users/Gabriele/Desktop/rover teleguidato/ingenierizzazione -
realizzazione/schematici e PCB/schede finali/motor board/motor board.sch at 10/06/2015 10:07:55**

Part	Value	Device	Package	Description	MF	MPN	OC_FARNELL	OC_NEWARK
5V_LED		LED5MM	LED5MM	LED				
C1	100u	CPOL-EUE2.5-7	E2,5-7	POLARIZED CAPACITOR, European symbol				
C8	100u	CPOL-EUE3.5-8	E3,5-8	POLARIZED CAPACITOR, European symbol				
D1	1N4004	1N4004	DO41-10	DIODE				
D2	1N4004	1N4004	DO41-10	DIODE				
D3	1N4004	1N4004	DO41-10	DIODE				
D4	1N4004	1N4004	DO41-10	DIODE				
D5	1N4004	1N4004	DO41-10	DIODE				
D6	1N4004	1N4004	DO41-10	DIODE				
D7	1N4004	1N4004	DO41-10	DIODE				
D8	1N4004	1N4004	DO41-10	DIODE				
D9	1N4004	1N4004	DO41-10	DIODE				
D10	1N4004	1N4004	DO41-10	DIODE				
D11	1N4004	1N4004	DO41-10	DIODE				
D12	1N4004	1N4004	DO41-10	DIODE				
D13	1N4004	1N4004	DO41-10	DIODE				
D14	1N4004	1N4004	DO41-10	DIODE				
D15	1N4004	1N4004	DO41-10	DIODE				
D16	1N4004	1N4004	DO41-10	DIODE				
IC3	L298	L298	MULTIWATT-15	DUAL FULL-BRIDGE DRIVER				
IC4	L298	L298	MULTIWATT-15	DUAL FULL-BRIDGE DRIVER				
MOTOR_OUT1		W237-4	W237-4	WAGO SCREW CLAMP			unknown	unknown
MOTOR_OUT2		W237-4	W237-4	WAGO SCREW CLAMP			unknown	unknown
OFF_LED		LED5MM	LED5MM	LED				
ON_LED		LED5MM	LED5MM	LED				
R1	680R	R-US_0207/10	0207/10	RESISTOR, American symbol				
R2	680R	R-US_0207/10	0207/10	RESISTOR, American symbol				
R3	680R	R-US_0207/10	0207/10	RESISTOR, American symbol				
S1	9077-2	9077-2	9077-2	MARQUARDT SWITCH 9077.0200				

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SUPPLY	W237-4	W237-4	WAGO SCREW CLAMP	unknown	unknown
SV1	FE06-1	FE06	FEMALE HEADER	unknown	unknown
SV2	FE06-1	FE06	FEMALE HEADER	unknown	unknown