



LED 3

LED

U2 DRV8323RS					
6 5 4 3	VM VCP CPH CPL		VDRAIN GHA SHA GLA	7 8 9 10	
5 4 3 27 36 35 2 33 37 38 39 40 41 72 20 29 31 32 26 23 24	DGND DVDD AGND PGND ENABLE		GHB SHB GLB	17 16 15	
37 38 39 40	INHA INLA INHB INLB		GHC SHC GLC	18 19 20	
<u>41</u> 72	INHC		nFAULT	<u>28</u>	
30 29	SDI SDO		SPC SNC	2 <u>1</u> 22	
32 26	SCLK nSCS VREF		SPB SNB	<u>14</u> <u>13</u>	
23 24	SOC SOB		SPA SNA	<u>11</u> 12	
34 47 48	SOA CAL VIN nSHDN	Thermal_Pad	CB SW FB	44 45 1	
43	BGND	The	NC	46 _x	

	CVRA	♥ CVRA	
	Sheet: / File: _autosave-	autosave-working.kicad_sch	
	Title: Motor	control board	
	Size: A3	Date: 11 apr 2015	Rev: V00
	KiCad E.D.A. ee	eschema 7.0.6	ld: 1/1
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