

2

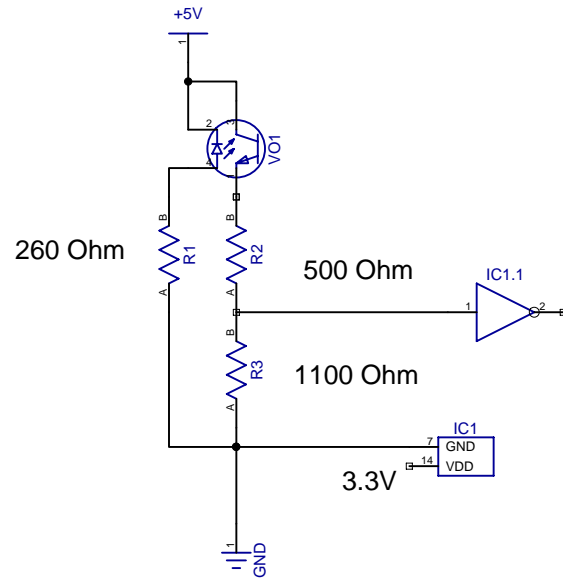
1

REVISIONS

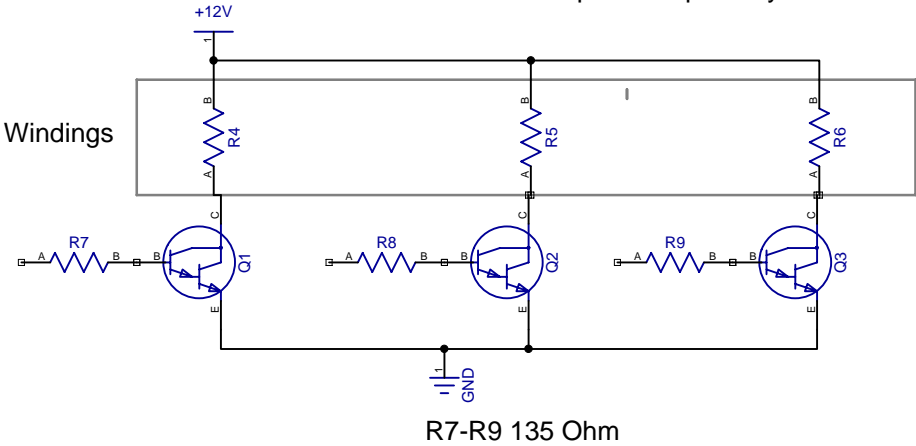
ZONE	REV	DESCRIPTION	DATE	APPROVED
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NOTE : +12V is not available from SpinStudio interface.

Provide this power separately



BLDC Windings



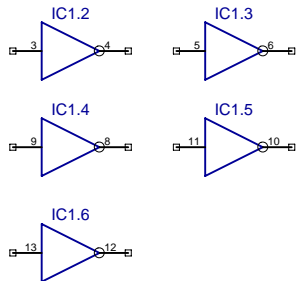
R7-R9 135 Ohm

Q1-Q3 : TIP 121 Darlingtons, TO-220 Package

IC1 : 74HC14N Hex Schmitt Inverter

V01 : Vishay TCST1230 OptoInterrupter

Schmitt Inverters 2-6 are not used



SpinStudio based driver for Brushless DC Motor

Paul Rowntree
Feb 2009

SIZE	FSCM NO.	DWG NO.	REV 1
SCALE		Sheet 1	

2

1