

+12V GND +5V GND I001 I002 I003 I004 I005 I006 I007 I008 I009 I010 I011 I012 I013 SCL SDA CHIP_UP

VM Motor Controller

3V3

CS

nFLT

nSLP

PWM

DIR

GND

$C = 100\mu F$

Pololu #2991

$R = 15k\Omega$

VIN

OUTA

OUTB

GND



Brake-By-Cable
Ridwan Hussain
Jeannette Circe
Azra Rangwala

CAN_L CAN_H GND +3V3 I040 I037 I036 I035 I034 I033 I047 I048 I018 I017 I016 I015 I014 GND U0RXD U0TXD