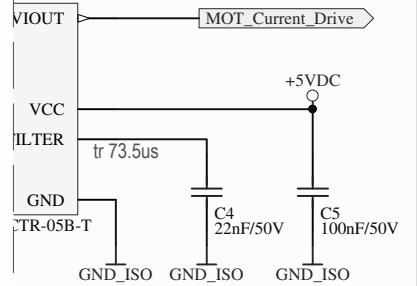


(i) Mains



ACS712ELCTR-05B-T

VCC = 5V
 I_{meas} = -20 ... 20A
 Sens = 185(+5) mV/A
 Total Error = ±1.5%
 T_{op} = -40°C < T_j < 85°C

IMPORTANT!
 Place current sensor so that the current trough the freewheeling diode is included in the measurement!
 Otherwise the supply current is measured, not the motor current

Size	Number	Revision
A4		
Date:	12.12.2016	Sheet of
File:	\\.\PWM Motor.SchDoc	Drawn By: