ENCODERS & PWM

IC4
ISO7740DBQ

1	VCC1	VCC2	16	
2	GND1_1	GND2_2	15	
3	INA	OUTA	14	
4	INB	OUTB	13	
5	INC	OUTC	12	
6	IND	OUTD	11	
7	NC	EN2	10	
8	GND1_2	GND2_1	9	

PWM1
PWM2
PWM3
PWM4

+3V3   +5V

J5
43650-0400

R23
4,7k

C41
100n

C42
100n

GND   GND

R11   EN1A
2k   C36
         220p
         GND

R12   EN1B
2k   C29
         220p
         GND

R13   EN1C
2k   C32
         220p
         GND

J1-3
J1-2
J1-1
22-05-7038-03

R14   EN2A
2k   C33
         220p
         GND

R15   EN2B
2k   C34
         220p
         GND

R16   EN2C
2k   C35
         220p
         GND

J4-3
J4-2
J4-1
22-05-7038-03

AT1
ISO7760DWR

+5V   +3V3

1	VCC1	VCC2	16	
2	INA	OUTA	15	MCU_EN1A
3	INB	OUTB	14	MCU_EN1B
4	INC	OUTC	13	MCU_EN1C
5	IND	OUTD	12	MCU_EN2A
6	INE	OUTE	11	MCU_EN2B
7	INF	OUTF	10	MCU_EN2C
8	GND1	GND2	9	

EN1A
EN1B
EN1C
EN2A
EN2B
EN2C

C31
100n

C30
100n

GND   GND