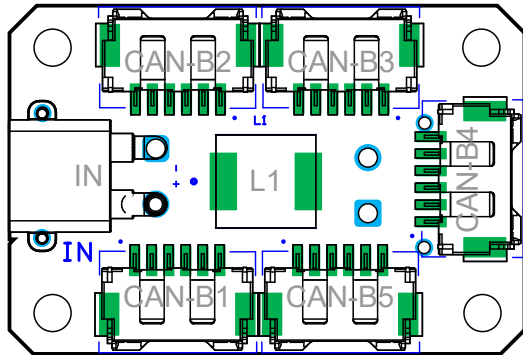


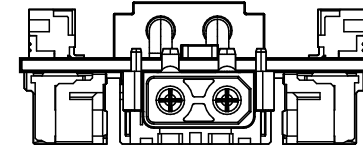
Version 2.5

ADC =ADC

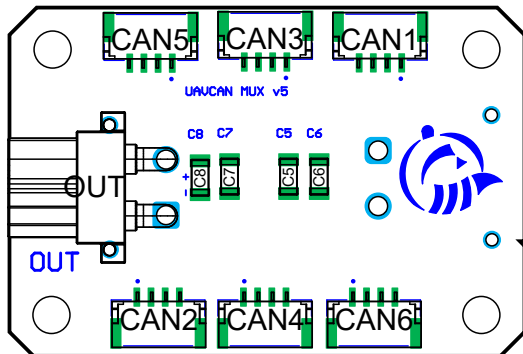
TOP SIDE



PWM2 / SDA
5V
GND



BOTTOM SIDE



PWM1 / SCL
5V
GND

1. Max input voltage 5.3 V
2. CAN LV pinout:
5V
CAN H
CAN L
GND
3. SWD pinout:
GND
SWCLK
SWDIO
3V3

Designator	Quantity	MF	MP	Value	Package	Description	Instructions	Type	HelpURL	ChipDip_Link	Name
C5, C6, C7, C8	4	Murata Electronics	GRM31CR71H225KA88L	2.2u	1206 Murata	1206 2.2 uF 50 V B±10% Tolerance X7R SMT Multilayer Ceramic Capacitor		SMD			GRM31CR71H225KA88L
CAN1, CAN2, CAN3, CAN4, CAN5, CAN6	6	JST Sales	SM04B-GHS-TB_LF__SN_-		None	Connector Header Surface Mount, Right Angle 4 position 0.049_1.25mm_			http://www.farnell.com/datasheets/2082975.pdf	https://www.chipdip.ru/product/sm04b-ghs-tb-lf-sn-gh-1.25mm-header-side-ent	SM04B-GHS-TB(LF)(SN)-
CAN-B1, CAN-B2, CAN-B3, CAN-B4, CAN-B5	5	Molex	502494-0670		None	1.50mm Pitch, CLIK-Mate PCB Receptacle, Single Row, Surface Mount, Right-Angle, Tin Plating, Positive Lock, 6 Circuits, Natural					502585-0670
IN	1	AMASS	XT30PW-M		Package Analog Devices						XT30PW-M
L1	1		IHLP3232DZER8R2M01	8.2 uH		Силовой Индуктор (SMD), 8.2 мкГн, 5.5 А, Экранированный, 10 А, Серия IHLP-3232DZ-01			http://www.farnell.com/datasheets/2046006.pdf	https://www.chipdip.ru/product/ihlp3232dzer8r2m01	IHLP3232DZER8R2M01
OUT	1	AMASS	XT30PW-F		Package Analog Devices						XT30PW-F