

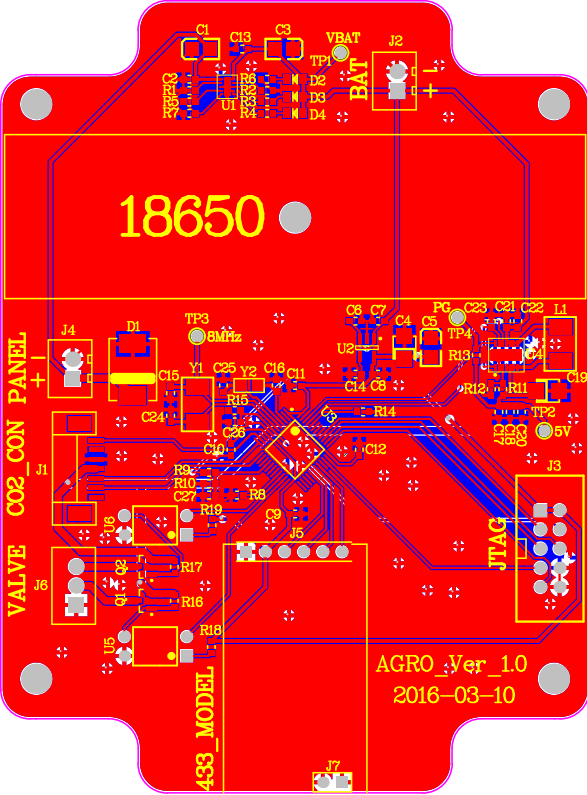
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18650

VALVE
CO2_CON_PANEL

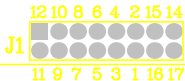
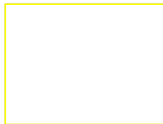
433_MODEL

AGRO_Ver_1.0
2016-03-10



CO2_SENSOR_Brd_Ver_1.0

2016-03-10



Comment	Description	Designator	Footprint	LibRef	Quantity
16V	Polarized Capacitor (Radial)	C1, C3, C5	C0805	Cap Pol1	3
Cap	Capacitor	C2, C7, C8, C9, C10, C11, C12, C13, C14, C23, C27	L0603	Cap	11
16V	Polarized Capacitor (Radial)	C4, C19	B-3528	Cap Pol1	2
0805S	Capacitor	C6, C17, C18, C20, C21, C22	L0603	Cap	6
Capacitor	Capacitor	C15, C16, C24, C25, C26	L0603	Cap	5
SMCJ6A	Schottky Diode	D1	DO214AB(SMC)	D Schottky	1
LED		D2, D3, D4	LED0805	LED	3
Header 2	Header, 2-Pin	J1, J2	XH2.54-2	Header 2	2
JTAG	Header, 10-Pin	J3	DC2.54-10	Header 10	1
CONNECTOR_7PIN		J4	PH1.25-7	CONNECTOR_7PIN	1
排母 2.54-1*6p	Header, 6-Pin	J5	HDR1X6	Header 6	1
Header 3	Header, 3-Pin	J6	XH2.54-3	Header 3	1
CONNECTOR_2PIN		J7	HDR1X2	CONNECTOR_2PIN	1
2.2uH	Inductor	L1	SM3521	Inductor	1
PMOS		Q1, Q2	SOT23	PMOS	2
Resistor	Resistor	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19	L0603	Res2	19
TP?		TP1, TP2, TP3, TP4	TP	Test Point	4
bq24210		U1	SON10	bq24210	1
TPS73633		U2	SOT23-5	TPS73633	1
STM32F101C8T6	STM32 ARM-based 32-bit MCU with 64 Kbytes Flash, 48-pin LQFP, Industrial Temperature	U3	LQFP48	STM32F101C8T6	1
TPS63020		U4	VSON14_3X4X05P	TPS63020	1
521	Optoisolator	U5, U6	DIP4-U	OPTOISO1	2
XTAL	Crystal Oscillator	Y1	SM3521	XTAL	1
XTAL	Crystal Oscillator	Y2	3015	XTAL	1