



Title			
Size A3	Number		Revision
Date:	2020/4/15	Sheet of	
File:	D:\新员工\1\正反转变送器_合一	Drawn By:	合一正反转_SchDoc

Comment	Description	Designator	Footprint	LibRef	Quantity
Cap Chip 0603	Polarized Capacitor (Radial)	C1, C3, C4	0603C	Cap Chip 0603	3
1uF	Polarized Capacitor (Radial)	C2	0805C	Cap Chip 0805	1
10uF/16V	Capacitor	C5	A3216	CAPACITOR	1
104	Capacitor	C6, C8, C9, C11, C12	0603C	CAP	5
1uF	Capacitor	C7	0603C	CAP	1
Cap	Capacitor	C10	0603C	Cap	1
1N4148		D1	1N4148	1N4148	1
PESD12VL2		D2	SOT23	TVS	1
Luhai:SMD1210-050	Fuse	F1	1210R	Fuse 1	1
DSP-140N		F2	DSP	DSP-140N	1
FCM2012-500T		FB1	FB	FCM2012-500T	1
霍尔HAL730	Header, 4-Pin	J1	HDR1X4	Header 4	1
220uH/17ohm		L1	220uH/17ohm	220uH/17ohm	1
LED-3-DOUBLE		LED1	LED-R3-H5-DOUBLE	DOUB-LED	1
MCB0805	magnetic bead	M1, M2	0805F	MAGNETIC BEAD	2
485通讯	Header, 4-Pin, Right Angle	P1	HDR1X4	Header 4H	1
SWD	Header, 4-Pin	P2	MHDR1X4	Header 4	1
MMBT3904		Q1, Q2, Q3, Q4	MMBT3904	MMBT3904	4
Resistor Chip 0603	Resistor	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	0603C	Resistor Chip 0603	10
120		R11, R14	0603R	RES1	2
100K	Resistor	R12	0603R	Res1	1
10k	Resistor	R13, R15, R16	0603R	Res1	3
V30ML		RV1	RV	V30ML	1
LP2980AIM5-3.3		U1	SOT-23-5	LP2980AIM5-3.3	1
V30ML		U2	0805C-E	V30ML	1
RS485		U3	SOP8	RS485	1
STM32L031F4/6	STM32L031F4/6	U4	TSSOP20	STM32L031F4/6	1