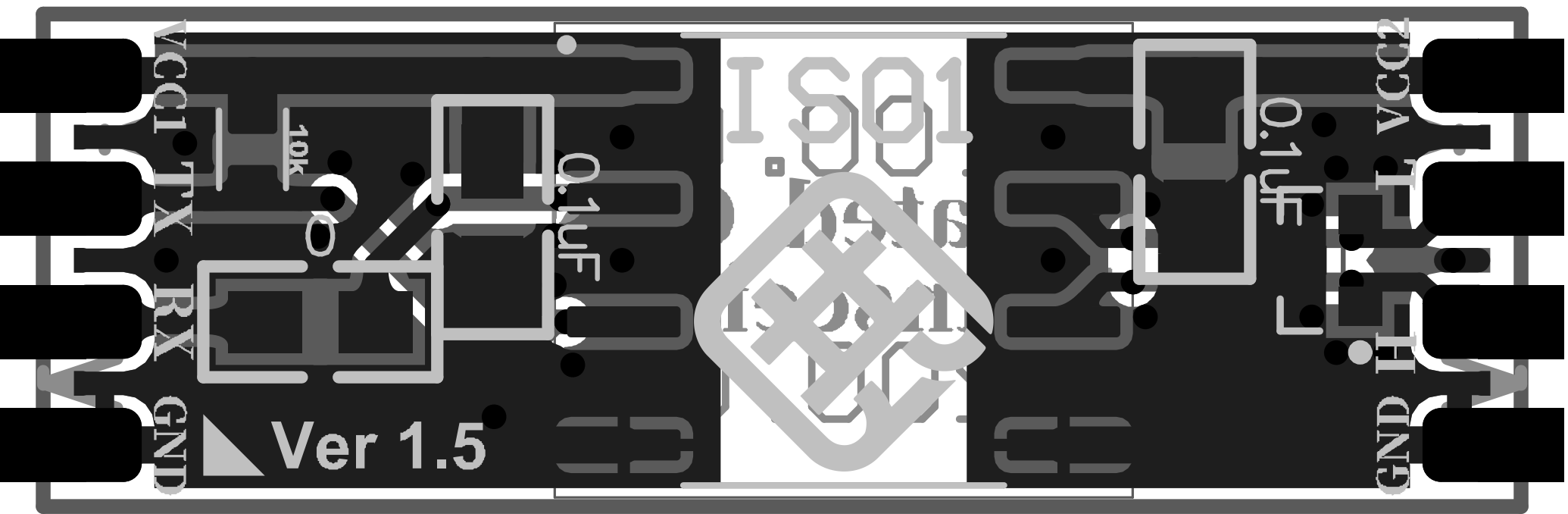


CONFIDENTIAL

Title <i>Isolated CAN Transceiver</i>			*	FACULTY OF ENGINEERING 工程學院 <i>WHERE CONCEPTS BECOME REALITY</i>
Size: A4	Number:*	Revision:1.5	*	
Date: 9/30/2021	Time: 5:58:13 PM	Sheet 1 of 2	*	
File: C:\Users\Steve\Documents\Altium\Project\Project\williamMainBoardSeries\accessories\Isolated_CAN_Transceiver\Schematic			*	

Title <i>ISO1050 with ESD protection</i>			* <i>Bully Robotics</i> <i>Machine Leung</i> * *	FACULTY OF ENGINEERING 工程學院 WHERE CONCEPTS BECOME REALITY
Size: A4	Number:*	Revision:1.0		
Date: 9/30/2021	Time: 5:58:14 PM	Sheet2 of 2		
File: C:\Users\Steve\Documents\Altium\Project\Project\williamMainBoardSeries\accessories\Isolated_CAN_Transceiver\Schem				



Comment	Description	Designator	Footprint	LibRef	Quantity
0.1uF	SURFACE MOUNT CAPACITOR 0.048 X 0.079 INCHES	C1, C2	0805	Cap-0805	2
NUP2105LT1G	44V Clamp 8A (8/20Âµs) Ipp Tvs Diode Surface Mount SOT-23-3 (TO-236)	D1	NUP2105LT1G_0	ESD-NUP2105LT1G	1
ISO1050	Isolated 5-V CAN transceiver 8-SOP - 55 to 105	ISO1	SOP254P1040X485- 8N	Isolator-CAN- ISO1050DUB	1
0		R1	0805	Resistor-0805	1
10k	0603 Resistor	R2	0603-Marked	Resistor-0603	1
Pin-Combine		T1, T2, T3, T4, T5, T6, T7, T8	Pad for SMD and throughhole	Pin-Combine	8