



### TinyCanBridge V2



Pin Number	Pin Function
1	LowSideOut 4
2	LowSideOut 2
3	GND
4	GND
5	CAN1 LOW
6	CAN0 LOW
7	GND
8	Analogue Input 4
9	Analogue Input 2
10	LowSideOut 3
11	LowSideOut 1
12	12V Supply
13	KLINE
14	CAN1 Hi
15	CAN0 HI
16	5V OUT
17	Analogue Input 3
18	Analogue Input 1

Link	Function
SB1	Enable CAN0 Termination
SB2	Enable CAN1 Termination
SB3	Enable ANIN1 Pull Up
SB4	Enable ANIN2 Pull Up
SB5	Enable PE3/AN0 Capacitor
SB6	Enable PE2/AN1 Capacitor
SB7	Enable PE1/AN2 Capacitor
SB8	Enable PE0/AN3 Capacitor
SB9	Enable ANIN3 Pull Up
SB10	Enable ANIN4 Pull Up
SB11	PC0 drives LSO1
SB12	PC1 drives LSO2
SB13	PC2 drives LSO3
SB14	PC3 drives LSO4
SB15	PD6 driven by KLINE RX
SB16	PD7 drives KLINE TX
SB17	PB6 drives LED
SB18	Enable PDO/AN7 Capacitor

Link	Function
SB19	Enable PD1/AN6 Capacitor
SB20	Enable PD2/AN5 Capacitor
SB21	Enable PD3/AN4 Capacitor
SB22	Enable PB4/AN10 Capacitor
SB23	Enable PB5/AN11 Capacitor
SB24	ANIN4 drives PE0/AN3
SB25	ANIN3 drives PE1/AN2
SB26	ANIN2 drives PE2/AN1
SB27	ANIN1 drives PE3/AN0
SB28	Select ANIN4 DC Coupling
SB29	Select ANIN3 DC Coupling
SB30	Select ANIN2 DC Coupling
SB31	Select ANIN1 DC Coupling
SB32	Select ANIN4 2.5V Bias
SB33	Select ANIN3 2.5V Bias
SB34	Select ANIN2 2.5V Bias
SB35	Select ANIN1 2.5V Bias