

Sheet1

Index	Part	Description	Quantity	Link
	1 4MHz XTAL	ELM327 CLK Signal	1	
	2 ELM327	OBD2 to RS232	1	<a href="https://www.elmelectronics.com">https://www.elmelectronics.com</a>
	3 OBD2 Cable	16 Pin Breakout, >3ft	1	<a href="https://www.obd2cables.com">https://www.obd2cables.com</a>
	4 MCP2551	High Speed CAN Transceiver	1	
	5 78L05	12V to 5V Regulator (1A)	1	
	6 317L	Variable Regulator (100mA)	1	
	7 1N4001	Diode	1	
	8 1N4148	Diode	3	
	9 2N3904	NPN Transistor	5	
	10 2N3906	PNP Transistor	2	
	11 0.1 uF (16V)	Capacitor	3	
	12 27 pF (16V)	Capacitor	2	
	13 560pF (50V)	Capacitor	2	
	14 100 Ohm	Resistor	2	
	15 240 Ohm	Resistor	1	
	16 470 Ohm	Resistor	7	
	17 510 Ohm (½ Watt)	Resistor	2	
	18 2.2K Ohm	Resistor	3	
	19 4.7K Ohm	Resistor	6	
	20 10K Ohm	Resistor	5	
	21 22K Ohm	Resistor	2	
	22 47K Ohm	Resistor	3	
	23		0	
	24 LED	Green, Status Indicator	4	
	25 LED	Red, Power Indicator	1	
	26 1.8K Ohm		1	
	27 0.1 uF (50V)	Capacitor	1	

om/ic/elm327/  
/products/obd-cables/obd-ii-cables/cable-j1962m-right-angle-to-open-6ft.html