

Build a Fur Face

Soldering Workshop by Pedal Markt

December 18, 2024

1 BOM – Bill of Materials

Here is a list of parts you'd need to build the pedal. Each row corresponds to a component with a certain value, for example a 'ceramic capacitor with value 1nF.' There could be one or more actual physical parts per each row, their designators are listed in the *Reference* column.

	Ref	Value	Qty	Description
	H7	IN	1	Wire
	H14	OUT	1	Wire
	H8, H10	GND	2	Wire
	R2	Rled, 330-10K	1	Resistor, the larger the value the dimmer the LED
	R1	100K	1	Resistor
	R3	470	1	Resistor
	Q1, Q2	NPN Transistor	2	Pinout: emitter / base / collector, please use socket
	J1	Power Socket	1	JST 2-pin m, in the top-center part of the board

Table 1: BOM