MiaW Grenar E	BOM	
LCSC partnr	Name	Nr of components
<u>C713997</u>	1k resistor	6
<u>C440430</u>	Dual colored LED	2
<u>C5665</u>	2x5 IDC connector (power)	1
<u>C72124</u>	8 pin DIL socket	1
<u>C124408</u>	15 pin female header	2
<u>C714036</u>	100k resistor	8
<u>C119347</u>	10k resistor	1
C620311	Momentary switch 14mm	2
<u>C254085</u>	100nF capacitor	1
C377842	1nF capacitor	2
C43351	10u capacitor	2
other source	10K pot + washer + nut	2
<u>C381126</u>	Jacks + nut	0
other source	Thonkiconn	8
<u>C118538</u>	2N3904	2
<u>C2456</u>	1N4001	1
other source	MCP6002	1
	BZX55C5V1	1
https://s.click.al	ie ARDUINO	1