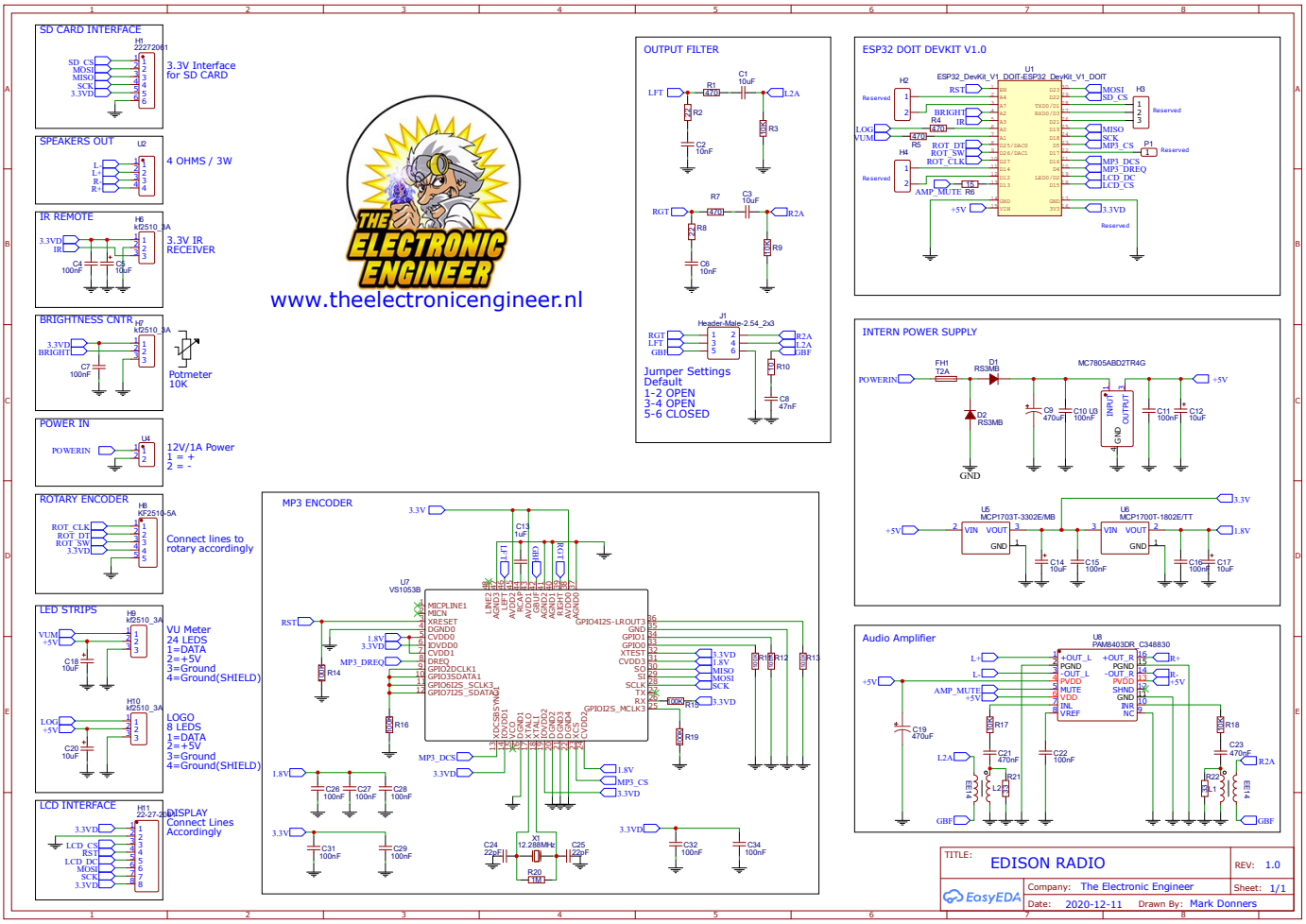
SD CARD INTERFACE
3.3V Interface for SD CARD
SPEAKERS OUT
4 OHMS / 3W
IR REMOTE
3.3V IR RECEIVER
BRIGHTNESS CNTR
Potmeter 10K
POWER IN
12V/1A Power
1 = +
2 = -
ROTARY ENCODER
Connect lines to rotary accordingly
LED STRIPS
VU Meter
24 LEDS
1=DATA
2=+5V
3=Ground
4=Ground(SHIELD)
LOGO
8 LEDS
1=DATA
2=+5V
3=Ground
4=Ground(SHIELD)
LCD INTERFACE
DISPLAY
Connect Lines Accordingly
www.theelectronicengineer.nl
OUTPUT FILTER
Jumper Settings
Default
1-2 OPEN
3-4 OPEN
5-6 CLOSED
ESP32 DOIT DEVKIT V1.0
INTERN POWER SUPPLY
MP3 ENCODER
Audio Amplifier
TITLE:
EDISON RADIO
REV: 1.0
Company: The Electronic Engineer
Sheet: 1/1
Date: 2020-12-11
Drawn By: Mark Donners