PD_QAI_MOT

Funktion

A simply PD amplifier PCB.

Versions

There is a mirrored version!

There is a “version 2.0” that is not yet very much tested (09.2021).

There is an AutoCAD file for a stray-light protection.

Date

Start of the project: April 2020

Status

Is used in the QAI detection MOT. Works so far.

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Idea

Version 2: A single transimpedance amplifier (OPA656), and a place to glue a 10mm x 10mm PD onto. SMA connection, PSK3pin for supply. That's it.

(version 1.0 had an OPA656 and a second OPamp for further amplification).

Git

Git

Layout

- 22.5mm x 37.75mm

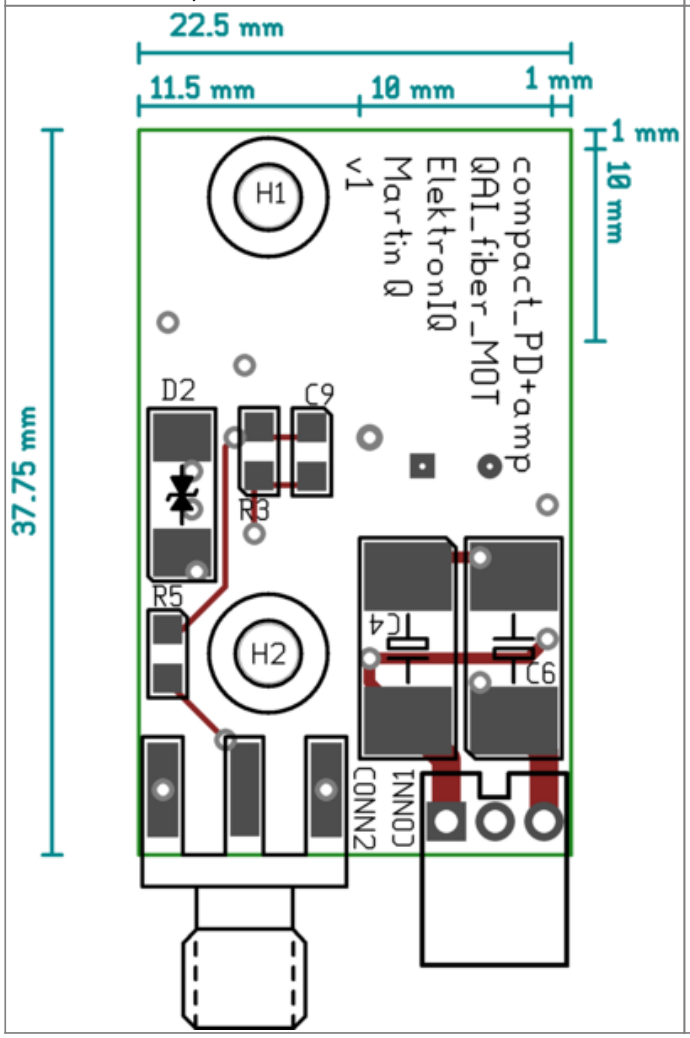
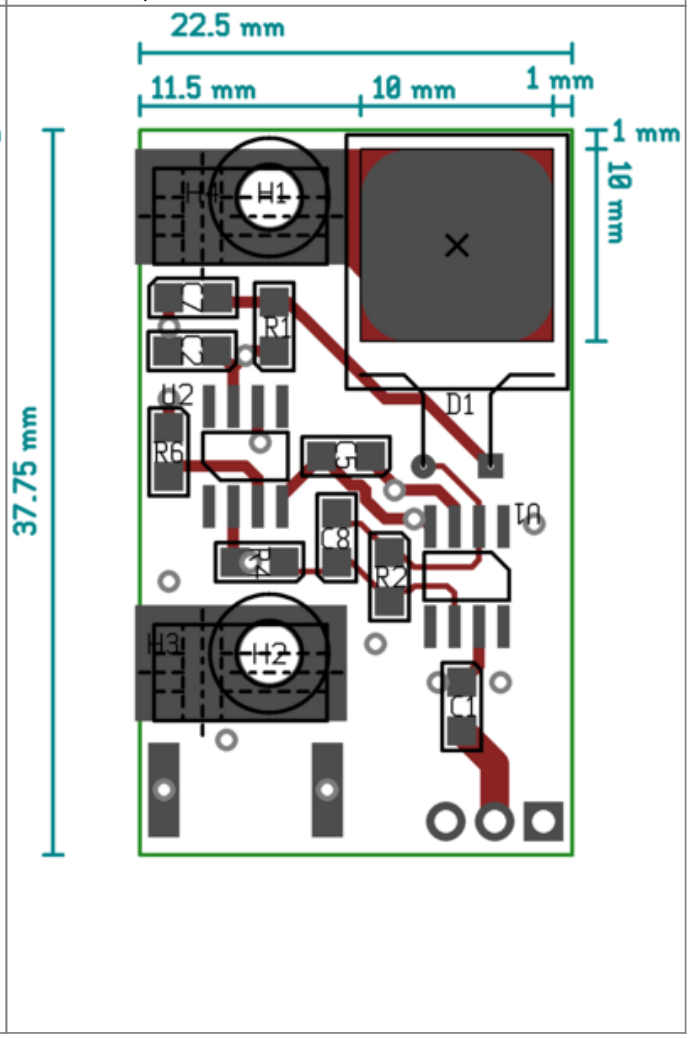
- Supply: needs +/- 5V from extern (PSK-3pin)
- Output: SMA
- LEDs: None

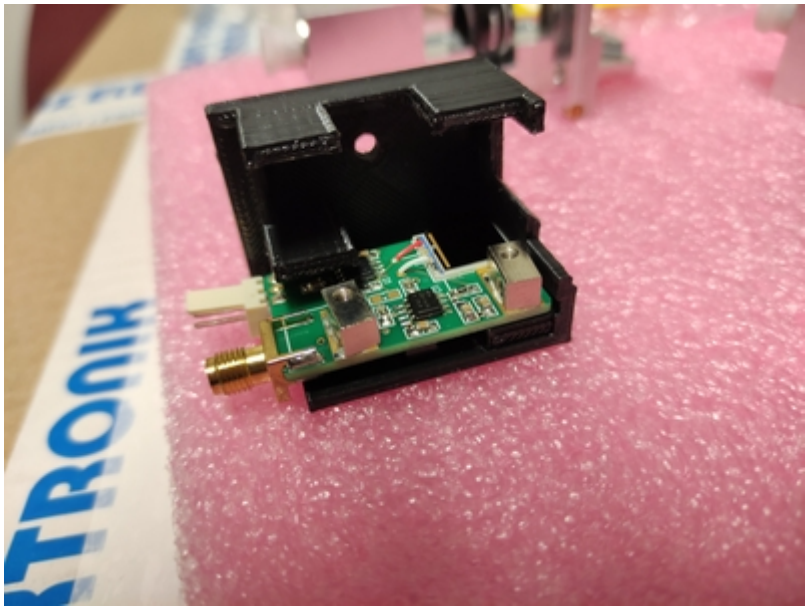
Casing

None.

Pictures

- Version 1.0!

non-mirrored, top view	mirrored, top view
	



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