tatzelreference

- Author: Christoph Maier
- Description: analog reference circuit
- Language: Analog

How it Works

Work in Progress

Proof-of-concept design to test the analog design flow.

Still work in progress,
using Old Stuff from Telluride 2021

Will get filled up with other stuff as time/process availability allows.

How to test

First of all, test the integration of the design into the TinyTapeout die.

If I don't get around to add some buffer amplifiers, I'm going to need nanoamperemeters (and a low leakage current PCB setup) to get out useful information about the bias currents.

External hardware

Instrumentation amplifiers, in particular for nA range currents.

Pinout

#	Input	Output	Bidirectional
0			
1			
2			
3			
4			
5			

#	Input	Output	Bidirectional
6			
7			

Analog pins

ua#	analog#	Description
0	?	foo
1	?	bar
2	?	baz
3	?	qux
4	?	quux
5	?	corge