

## Engineering Change Notice (ECN)

ECN Number	001
Origination Date	Friday, 27th August, 2021
Originator of Change	Gregory Davill
Project Name	ButterStick r1.0
Type of Action	Part Substitution
Reason for Change	Remove difficult to source component from design

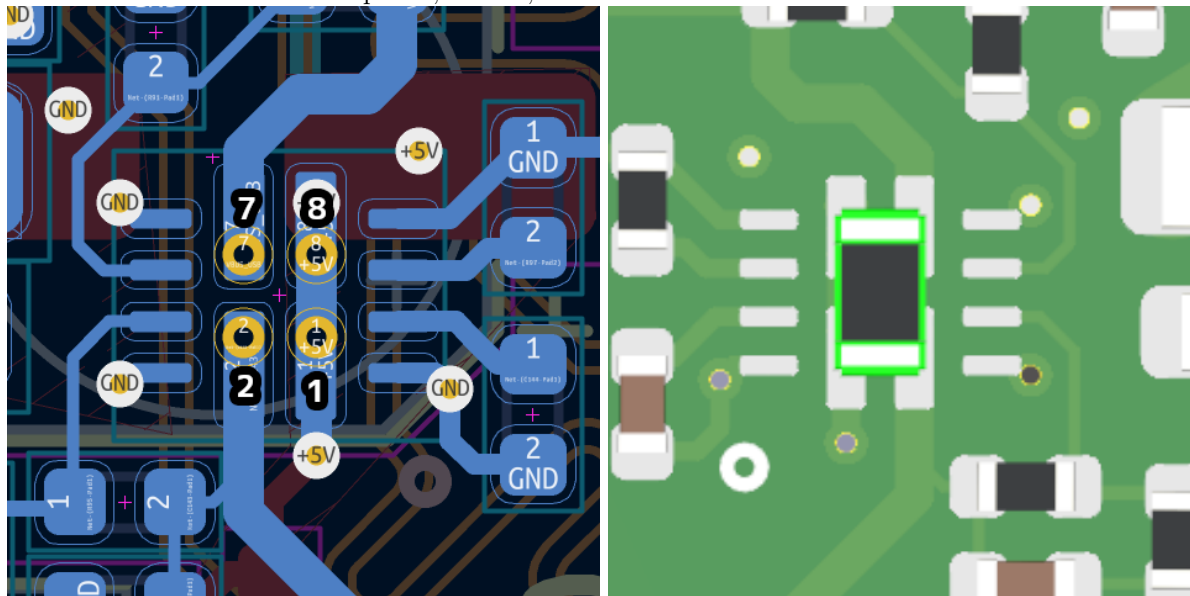
### Detailed description of changes

#### Replace BOM item U18

	Mfg	Part
Old	Texas Instruments	TPS2121RUXR
New	YAGEO	RC0603JR-130RL

#### Populate new part on PCB

Install U18 such that it shorts pins 1,2 and 7,8 of U18



Note CAD view is Top view (Through the PCB). Whereas render view is Bottom View.

### QC checks

Skew of U18 is acceptable, and expected.

Acceptance criteria on soldering is that it's successfully soldered across pins 1,2 and 7,8 of U18