

Steffcorp ARP2600 VCO MK2

| Project |
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| Projecttitel: Steffcorp ARP2600 VCO MK2 |
| Status: DONE |
| Startdate: 25 August 2017 |
| Duedate: -- |
| Manufacture link: |

Description:

The Steffcorp 2600 VCO is an analogue oscillator with full voltage control based on the 4027-1

'VCO-2' oscillator used in the ARP 2600.

It's not just a copy however, we have gone to great lengths to bring it into the 21th century.

A much needed precision reference voltage was added, as well as buffers and a few other goodies.

Going SMT offered the means of improving the PCB-layout even further, as well as a selection

Of easy-to-source parts.

No more treasure hunts and extravaganza prices.

On top of this, a good bit of time was spent on analyzing and comparing modern parts to find the best matches of the original part specifications.

PCB/Panel order:

not supported by me anymore ask google

Operation Manual

[STEFFCORP_2600_VCO_Operation_Manual.pdf](#)

Buildguide:

[STEFFCORP_2600_VCO_Build_Guide.pdf](#)

BOM: https://docs.google.com/spreadsheets/d/e/2PACX-1vSQ95l_zh5rg16UfpPmg9XEI1AtCCgrWongjttVdrUJIX4-xsUEc0fZpYjOB11EcVtCXwZ0Z9t6ZrPU/pubhtml

or as Excel list:

[STEFF_VCO_BOM.xlsx](#)

a rare part kit is available here: (Tempco, LM3046M)

https://www.diysynth.de/?manufacturers_id=1