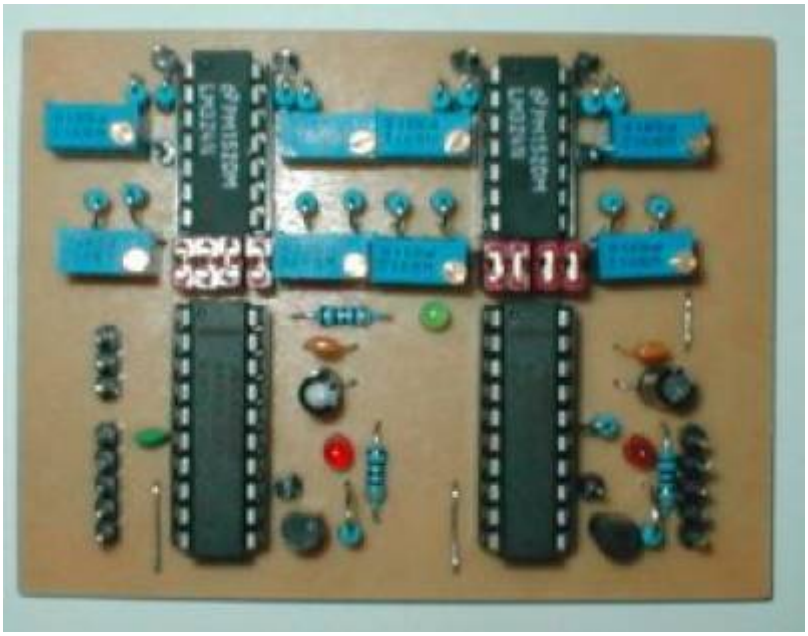
AOUT Module



Introduction

AOUT modules generate **Analog (Control) Voltages (and gate signals)** *. It provides **8 control voltage (CV) outputs with 12 bit resolution and 2 gate outputs**. It is used by various MIDIbox projects to control analog synthesizers and/or FX gear.

The **MAX525 DACs** feature better performance than the one used on the AOUT_NG. **So for perfectionists wanting to drive analog VCOs with maximum tuning precision, the AOUT is the right choice**. Bipolar operation is possible but needs some external parts. Althought, MAX525 is quite expensive and has limited availability.

Parts / Schematic

see AOUT Parts List

- Schematic[UCapps]

Replacement for MAX6007B Voltage Reference : **LM4040A20** (datasheet).

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