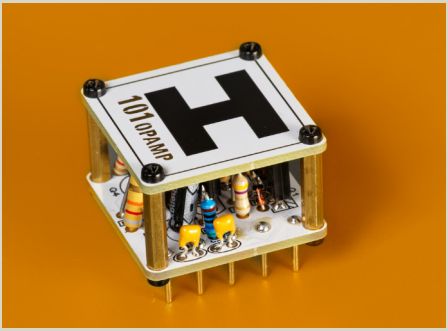
H101 Audio Operational Amplifier



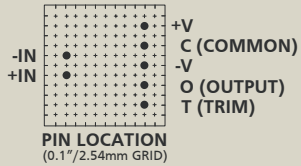
HLabs H101 is a redesigned Studer© A101 OpAmp circuit that we have made compatible with the classic 2520 pinout.

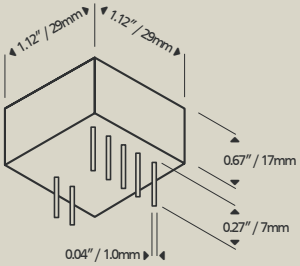
It has been used in most of the brand's designs from the '60s, including the 089 consoles, as well as the A80, A81 and B62 tape recorders.

Add a touch of Swiss sound to your audio gear!

Features

- **Extremely low noise & distortion**
- **Wide range of applications: Mic & Line amplifiers, equalisers, compressors...**
- **100% discrete & THT components**
- **Standard OpAmp connections (Plug-in or PCB Mount)**





Specifications

Frequency Response:	0Hz - 20kHz @ Max Gain
Input Impedance:	> 10MΩ
Input Voltage Offset:	< 4mV Typ.
Common Mode Input:	±12 Volts with ±15 VDC supply ±15 Volts with ±20 VDC supply
Distortion:	0.2% THD, 20Hz - 20kHz (@63dB gain in API 525) 0.05% THD, 20Hz - 20kHz (@50dB gain in API 525)
Minimum Load Impedance:	75Ω for full output voltage
Quiescent Current:	16 mA @ ±15 VDC supply 22 mA @ ±20 VDC supply
Power Supply Voltage:	Bi-polar, ±12 VDC to ±20 VDC

HLABS

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