

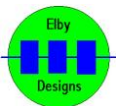


## ES19 Negative Slew Generator

### Construction Guide

Revision 1.0

March 15<sup>th</sup>, 2016



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# ES19 Negative Slew Generator

Construction of the ES19 requires the assembly of 1 board:-

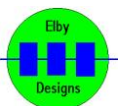
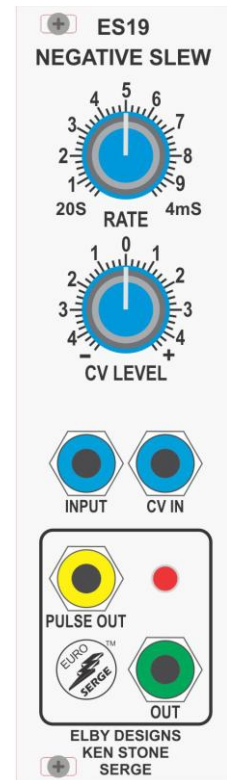
Column 1 - ES19 PCB ([3D Model](#))

Constructors should refer to the printed Component Overlay for any specific comments regarding the board assembly, the Bill of Materials for the current value of all components and [General Construction Notes](#) for general pcb assembly guidelines. You are advised to check all of these documents on our website to ensure you have the latest copy.

1. Mount J102 and J201 on to their Carrier Boards ([3D Model](#))
2. Fit all components to the main board except for the jack sub-assemblies and the LED
3. Mount the sub-assemblies on to the main board and offer the assembly up to the front panels and secure using the supplied nuts
4. Solder the sub-assemblies in to place
5. Prepare the LED as per the [General Construction Notes](#)
6. Install the LED and solder in to place

## Calibration

1. Set [RATE] to '5'
2. Patch [PULSE OUT] to [INPUT]
3. Monitor [OUT] and adjust P101 for a frequency of approximately 11Hz



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