

ES19 Negative Slew Generator

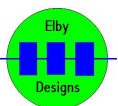


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Construction Guide

Revision 1.0

March 15th, 2016



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

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

Constructors should refer to the [PCB 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.

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 but do not solder
4. Offer the assembly up to the front panels and secure using the supplied nuts
5. Solder the sub-assemblies in to place
6. Prepare the LED as per the [General Construction Notes](#)
7. 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

