

Q161 Oscillator Mixer

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Use the Q161 Oscillator Mixer next to your Q106 oscillator to easily create new waveforms. Simply select the amount of Triangle, Sine, Ramp, and Pulse waveforms used to contribute to the final waveform which is available at 2 connectors.

The Q161 is connected to the Q106 oscillator using cables behind the panels. Requires exchanging connectors on the Q106 oscillator. Soldering not required. Does not interfere with use of a Q141 oscillator aid.

Specifications

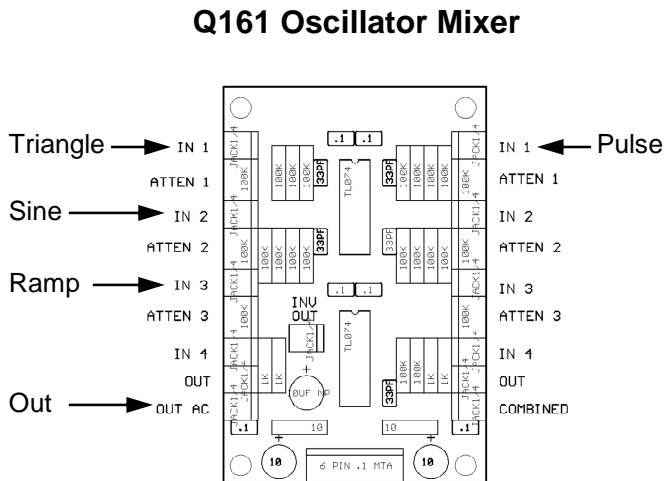
Panel Size: Single width 2.125" w x 8.75" h.

Signal Levels: 10V PP.

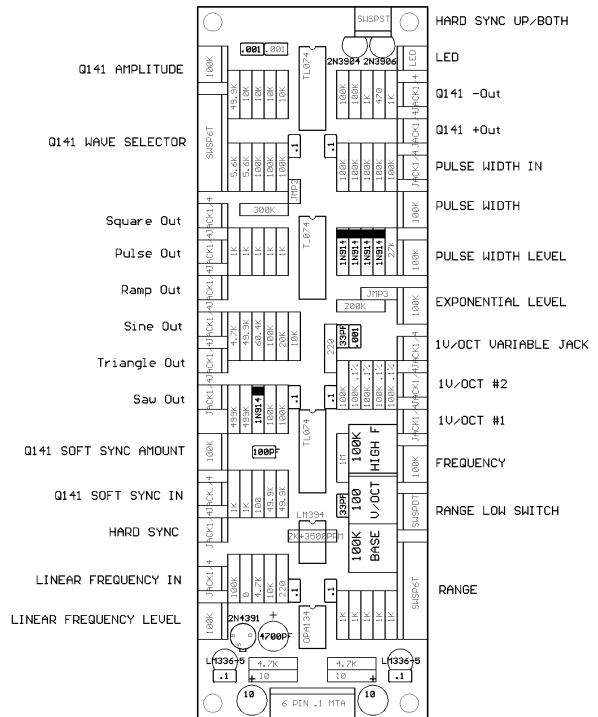
Power: +15V@30ma, -15V@30maNone.

Installation

The Q161 normally mounts to the right side of a Q106 Oscillator. Four jack assemblies are provided which are made to replace the Triangle, Sine, Ramp and Pulse jacks on the Q106 and provide a cable to connect to the Q161. Each new jack assembly has 2 cables – one short one for connection to the Q106 and one long one which connects to the Q161. Remove each of the 4 waveform jacks from the Q106 and replace it with a new jack assembly and connect the short cable to the same place on the Q106 as the old cable. Then connect the 4 long cables to the Q161 according to the drawing below.



Q106 Oscillator



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