

Trialling the multifunctional square wave generator to be used to test circuitry and components of the VIC and steam resonator

<https://www.youtube.com/embed/QXMpBZp0xZU>

ESP32 - Complex Waveform Generator V3

✓ QUERY || Pause ⌂ Retry ⚠ Reset



StansLegacy.com

Tutorial Updates Driver Circuits Pinout

| | | | | | | |
|--------------------|-----------|--|--|-------------------------|------------------|------------------|
| Total Pulse Width: | 310.0 uS | Channel 1 | Channel 2 | Operational Mode | Wave Mode | |
| Total Pulse Space: | 1400.0 uS | <input type="button" value="Invert 1"/> | <input type="button" value="Invert 2"/> | Independent | TTL Pulses | |
| Frequency: | 0.585 kHz | <input type="button" value="Randomize 1"/> | <input type="button" value="Randomize 2"/> | Train | Pulse | Sync Mode |
| Pulse Period: | 1,710 uS | | | Periodic | Periodic | Variable Off |
| Train Frequency: | 0.042 kHz | | | | | |
| Train Period: | 23,680 uS | | | | | |

Width: 62 uS × Width Modifier: 5 × Width Elongation: x1.35

Spacing: 70 uS × Spacing Modifier: x20 × Spacing Elongation: x1

|| Pulse Count 8 Gate Offtime 1000 uS × Gate Offtime Modifier: x10



Revision #5

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