

PedalPCB Kickstart Distortion

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|--------|-------|------|-------------|
| R1 | 3M3 | C1 | 100n |
| R2 | 4M7 | C2 | 470n |
| R3 | 2K7 | C3 | 22n |
| R4 | 1K | C4 | 100p |
| R5 | 2K2 | C5 | 150n |
| R6 | 470K | C6 | 100p |
| R7 | 470R | C7 | 470n |
| R8 | 10K | C8 | 470p |
| R9 | 470K | C9 | 100p |
| R10 | 1K | C10 | 1u Film |
| R11 | 1M | C11 | 2u2 Tant |
| R12 | 1M | C12 | 10n |
| R13 | 4K7 | C13 | 47n |
| R14 | 150R | C14 | 2n2 |
| R15 | 1M | C15 | 10n |
| R16 | 1M | C16 | 22u Tant |
| R17 | 4K7 | C17 | 4n7 |
| R18 | 330R | C18 | 470p |
| R19 | 2K2 | C19 | 22n |
| R20 | 6K8 | C20 | 22n |
| R21 | 3K3 | C21 | 470n |
| R22 | 15K | C22 | 470n |
| R23 | 68K | C26 | 100n |
| R24 | 2K2 | C100 | 100u |
| R25 | 6K8 | C101 | 47u |
| R26 | 10K | | |
| R27 | 10K | D1 | 9V1 |
| R28 | 47K | D2 | 9V1 |
| R29 | 200K | D3 | 9V1 |
| R30 | 1M | D4 | 9V1 |
| R31 | 22K | D100 | 1N5817 |
| R32 | 1M | | |
| R33 | 1M | IC1 | TL072 |
| R34 | 3K3 | | |
| R35 | 1K | LED1 | 3mm Red LED |
| R36 | 1K | LED2 | 3mm Red LED |
| R100 | 4K7 | | |
| R101 | 10K | Q1 | BS170 |
| R102 | 10K | Q2 | BS170 |
| | | Q3 | BS170 |
| | | Q4 | BS170 |
| GAIN | A500K | | |
| TREBLE | B50K | | |
| MID | B25K | SW1 | 6X6 DPDT |
| BASS | B25K | | |
| VOLUME | B100K | TRIM | 100K TRIM |

SW1 (Instrument/Line Level selector) is a 6x6mm latching DPDT push-button switch. The switch should be mounted internally on the component side of the PCB.

<https://www.taydaelectronics.com/electromechanical/switches-key-pad/push-button/push-button-switch-latching-dpdt-0-5a-50vdc-6x6mm.html>