

PWM Generator Etch Rev D

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|------|------------------|--|
| C200 | 0.001 | |
| C201 | 0.001 | |
| C202 | 0.001 | |
| C203 | 0.001 | |
| C204 | 47uF/25V | |
| C205 | 100uF/16 or 25V | |
| C206 | 3300uF/25V | |
| C207 | 100uF/16 or 25V | |
| C208 | 100uF/16 or 25V | |
| C209 | 3300uF/25V | |
| C210 | 0.001 | |
| C211 | 0.001 | |
| C300 | .0015uF | |
| C301 | .001uF | |
| C302 | 47uF 25v | |
| C303 | 47uF 25v | |
| C304 | .0022uF | |
| C305 | .001uF | |
| C306 | .018uF | |
| C307 | .001uF | |
| C308 | 0.0pF (Not Used) | |
| C309 | 220pF | |
| C310 | 0.001 | |
| C400 | 10uF/63v | |
| C401 | 100uF/16 or 25V | |
| C402 | 0.002 | |
| C403 | .47uF | |
| C404 | 220pF | |
| C405 | 0.001 | |
| C406 | 10uF/16V | |
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| D200 | 1n34a | |
| D201 | 1n4007 | |
| D202 | 1n4007 | |
| D203 | 1n4007 | |
| D204 | 1n4007 | |
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| | | Note: Transistor tab locations on the board are not all the same. Verify emitter tab before soldering! |
| Q300 | 2n3904 | Verify Emitter = Tab on board |
| Q301 | 2n3906 | Verify Emitter = Tab on board |
| Q400 | 2n3904 | Verify Emitter = Tab on board |
| Q401 | 2n3906 | Verify Emitter = Tab on board |
| | | |
| R200 | 5k Pot | |
| R201 | 2.2k | |
| R202 | 2.2k | |
| R203 | 22k | |
| R204 | 220k | |
| R205 | 10k | |
| R206 | 2k Pot | |
| R207 | 560 | |
| R208 | 560 | |
| R209 | 560 | |
| R210 | 22k | |
| R211 | 220k | |
| R300 | 8.45k | |
| R301 | 28k | |
| R302 | 9.31k | |

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|-------|-----------------|--|
| R303 | 17.4k | |
| R304 | 2.87k | |
| R305 | 6.81k | |
| R306 | 0.0 Ohms | |
| R307 | 1k | |
| R308 | 1k | |
| R309 | 100k | |
| R310 | 10k | |
| R311 | 3.3k | |
| R312 | 10k | |
| R400 | 50k pot | |
| R401 | 150 or 160 ohms | |
| R402 | 1k | |
| R403 | 4.7k | |
| R404 | 2.2k | |
| R405 | 56k | |
| R406 | 2.2k | |
| R407 | 2.2k | |
| R408 | 3.3k | |
| R409 | 2k pot | |
| R410 | 1k | |
| R413 | 1k | |
| R414 | 22k | |
| R415 | 560 | |
| R416 | 330 | |
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| U200 | TL072 | |
| U201 | LM7805 | |
| U202 | LM7812 | |
| U203 | LM7912 | |
| U300 | TL074 | |
| U400 | UCC25701N | |
| | | |
| SW201 | SSW-40 | |
| SW400 | SSW-40 | |