# OPL3 Board parts list



Official Ucapps Page

Also See 5V Mod

## Parts List

| Description | Type | Quantity | Reichelt Ref | Mouser Ref | Digikey Ref |
|---|---|---|---|---|---|
| YMF262 | IC | 1 | / | / | / |
| YAC512 | IC | 2 | / | / | / |
| TL074 | IC | 2 | TL 074 DIL | | |
| 14.318 MHz | Quartz | 1 | OSZI 14,318 | 520-HCA1431-SX | |
| 33 Ohm | Resistor | 2 | 1/4W 33 | 291-33-RC | |
| 220 Ohm | Resistor | 4 | 1/4W 220 | 291-220-RC | |
| 470 Ohm | Resistor | 1 | 1/4W 470 | 291-470-RC | |
| 10 kOhm | Resistor | 12 | 1/4W 10k | 291-10k-RC | |
| 22 kOhm | Resistor | 4 | 1/4W 22k | 291-22k-RC | |
| 68 pF | Capa Ceram | 2 | KERKO 68P | | |
| 100 pF | Capa Ceram | 4 | KERKO 100P | | |
| 2.7 nF | Capa Ceram | 4 | KERKO 2,7N | | |
| 100 nF | Capa Ceram | 9 | Z5U-2,5 100n | | |
| 10 µF/35V | Capa Elec | 15 | rad 10/35 | 647-USV1V100MFD | |
| TL074 Sockets | Socket | 3 | GS 14 | | |
| Power LED | LED | 1 | LED 3MM ST GN | | |

## Datasheets

- YMF262
- YMF262 Programming Manual
- MCP6004

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