

-
- [Home](#) [Shared Projects](#) [Design Rules](#) [Pricing & Specs](#) [Support](#) [Log in](#) [Register](#)



OSH Park

Pricing and Specifications

Pricing

There are currently three types of orders:

The standard 2 layer order

\$5 per square inch, which includes three copies of your design. For example, a 2 square inch board would cost \$10 and you'd get three copies of your board. You can order as many copies as you want, as long as they're in multiples of three.

Orders go to the fab every business day, and have a turn time of about 12 calendar days. They can be ordered on [OSH Park](#).

The standard 4 layer order

\$10 per square inch, which includes three copies of your design. For example, a 2 square inch board would cost \$20 and you'd get three copies of your board. You can order as many copies as you want, as long as they're in multiples of three.

Orders are weekly and have a turn time from the fab of about two weeks. They can be ordered on [OSH Park](#).

The 2 layer medium run order

\$1 per square inch, 150 square inch minimum. You can have as many different designs as you want, as long as each design is ordered in a multiple of 10 boards.

For example, if you had three 5 square inch designs, you could order 10 of each, and it would cost you \$150.

150 inches is just the minimum order. You can order as much as you'd like beyond that.

Fabrication time can vary for medium run orders, but boards usually ship within a month of ordering.

These boards cannot be ordered directly through the site. You should send your designs directly to support@oshpark.com to be included.

The 4 layer medium run order

\$2 per square inch, 150 square inches minimum. You can have as many different designs as you want, as long as each design is ordered in a multiple of 3 boards.

For example, an order consisting of 30 copies of a 3 square inch design, and 30 copies of a 2 square inch design would be \$300.

150 inches is just the minimum order. You can order as much as you'd like beyond that.

Fabrication time can vary for medium run orders, but boards usually ship within a month of ordering.

These boards cannot be ordered directly through the site. You should send your designs directly to support@oshpark.com to be included.

Specifications

- All 2 boards are FR4 170Tg/290Td which are suitable for lead-free processes and temperature.
- 4 Layer boards are now FR408 (180Tg). See [the support site](#) for the stackup.
- They have ENIG (gold) finish for superior solderability and environmental resistance.
- They're 1.6mm thick (0.063 inches) with 1 ounce copper on both sides. For four layer boards, the internal copper is 0.5 ounce.
- The minimum specs for 2 layer orders are 6 mil traces with 6 mil spacing, and 13 mil drills with 7 mil annular rings.
- The minimum specs for 4 layer orders are 5 mil traces with 5 mil spacing, and 10 mil drills with 4 mil annular rings.
- Internal cutouts are allowed and supported. Draw them on your board outline layer.
- Plated slots aren't supported.

Designed and developed by [Resistor](#).