



BESTProto, Inc. Prices, Terms and Delivery Information:

Estimates and Prices:

For quoting purposes, BESTProto, Inc. requires GERBER files, a complete BOM (vendor information of we are to provide turnkey services), any assembly documentation, lead times, quantity of assemblies in order to fully assess the project. In instances when this is not available, we will provide an estimate based on the digital pictures, drawings, and/or a conversation with technical personnel at BESTProto, Inc. regarding the service requested. However, BESTProto, Inc. reserves the right to re-quote after the final inspection of the PCB and parts at our facility.

BESTProto, Inc. will submit a quotation listing the price per board, services to be provided, delivery and payment terms. We will begin work only after receiving a signed quotation by authorized personnel. We will ship product upon receipt of a credit card number or a hard copy of a purchase order agreeing with the terms of our quotation.

What BESTProto needs to build your fast turn PCBs

- The clock starts when funds have been transferred to BESTProto, we have your shipping info and the last parts have been received. Parts received after 12:00 pm CST are considered received the following day. BESTProto is conveniently located in the middle of the US near a major international airport (Chicago) for fast shipment anywhere in the world.
- We require all build data 24 hours prior the receipt of parts. This data includes:
 - A. Bill of materials in Excel or Delimited Format
 - B. Customer drawings including any special instructions
 - C. Gerber files provided on CD or uploaded to BESTProto FTP site
- 5 or 5% extra parts (whichever is more) for all SMT passive components, 20% for 0603 and smaller devices
- For larger active components (including BGAs) we ask for 1 extra, to compensate for any damages.
- We expect that the PCB has reference designators & polarity signs be clearly marked.

- All parts with pin 1 or polarity must show some visible mark for identification. If a part is not clearly marked with polarity indicators, customer will have to provide that information.

Lead Times:

BESTProto quoted lead times start when the customer has supplied the following:

- Bill of materials in Excel or Delimited Format
- Silkscreen and solder paste layer gerbers
- All components and the circuit board (for consigned assembly work)

Parts received after 12:00 pm are considered received the following day. It is expected that the PCB has reference designators & polarity signs clearly marked on it. All parts with pin 1 or polarity must show some visible mark to identify. If a part is not clearly marked with polarity indicators, contracting party is expected to provide that information. In the event of a part shortage or an incorrect part (per the BOM) BESTPROTO will contact the contracting party. The lead time provided on the quotation is then null and void and recalculated by BESTProto.

It is the contracting party's responsibility to inform BESTProto of the existence of **any lead-free components** or any RoHS compliance requirements related to using lead-free assembly materials. Depending on these customer requirements BESTProto reserves the right to revise the quotation.

We guarantee the fast turnaround prototype delivery schedule as long as

- We are shipping to an address in the US
- All kitted parts match their respective pads on the PCB.
- All kitted parts, including the PCB, are defect-free
- All necessary data is received 24 hrs prior to the arrival of the parts kit.
- The Gerber file and BOM both have reference designators.
- All orders received after 12 p.m. CST are considered received the following day.

Moisture Sensitive Devices:

The processing of moisture sensitive devices will be in accordance with IPC/JEDEC J-STD-033A. The contracting party is responsible to inform BESTProto of the moisture sensitivity level of any components to be reworked. In the event that the customer does not know the moisture sensitivity level, BESTProto will default to the worst-case scenario and bake all components for a minimum of 48 hours at 125° C. As an exception to this policy, components received in sealed and labeled moisture barrier bags can be processed without baking. If the customer waives the bake requirement,

BESTProto will not be responsible for component damage it judges to be the result of moisture intrusion. Components that are received dry-packed in moisture barrier bags will be returned in the same condition.

Many assemblies contain components that may be heat sensitive (batteries, plastic connectors, etc.). It is the responsibility of the contracting party to inform BESTProto of the presence of any heat sensitive devices that may be damaged by temperatures up to 150 ° C.

Minimum Order Size & Payment Terms

Minimum charge for assembly services is \$50.00. Payment terms are Net 30 days for qualified accounts. We also accept MasterCard, Visa and AMEX. These terms and conditions of sale are provided to BESTProto customers on first-time orders and may/may not be sent out but be referred to on subsequent quotations. A \$40 export handling fee will be charged for all orders outside the US.

BESTProto Warranty for Prototype Build Services:

- BESTProto warrants each assembly for workmanship up to 90 days of invoicing. If there are any soldering or workmanship defects BESTProto will repair the same. The contracting party is responsible for shipping costs to BESTProto. Any modifications done to the assembly nullifies this warranty.
- For hand placement and print and placed devices BESTProto guarantees a 97% yield based on the number of solder joints and the number of placements. Due to the flexibility and cost-effectiveness these processes are inherently not perfect though BESTProto has professional, well-trained soldering technicians with many years of experience. In addition BESTProto uses advanced software tools and processes to insure the highest level of quality given the processes used.
- BESTProto gives no other warranty, either expressed or implied, and specifically disclaims all other warranties, including warranties for merchantability and fitness.
- BESTProto's liability shall not exceed the amount of the order placed and shall not be consequential in nature.

Functional Testing

For small quantity production builds we recommend functional testing of the assemblies. This insures that a high degree of outgoing QC levels