

PCB Assembly Quote Checklist

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Asia Pacific Circuits Assembly builds boards to your specifications. We will hold a job if we find any discrepancy between your order and the files or components you provide and wait for your verification.

Complete Data

Asia Pacific Circuits accepts all manufacturing files, eg. ODB++ or IPC-2581 ect. Gerbers, accompanied by X-Y pick-and-place data and a BOM, are also acceptable. Include whether RoHS assembly is required; if there are any components that cannot be washed; and whether boards should be shipped individually or in an array.

Footprints

Make sure your footprints are the correct size for its designated position.

Separated Kitting Components

Components must be contained in clearly marked tape, in a single bag or tray.

Multiple Orders in Separate Bags

Separate components into independent boxes or bags along with the accompanying BOM.

Component Quantities

Include the minimum required overages to compensate for possible assembly attrition when sending components.

BOM Matches Design Changes

Make sure your last-minute design changes match your BOM and all assembly files, instructions and materials.

Marked Polarity

Anode or cathode of diodes must be clearly indicated, alongside the polarity of other components.