

Customer BOM Kit Requirements

Contract manufacturing customers are required to supply BOM kits for any manufacturing engagements where Alorium has not performed the PCB schematic design and layout tasks.

This is a new requirement implemented in 2022 due to electronics supply chain challenges.

BOM Kit Requirements

- Kits should NOT include PCBs. Alorium Technology will source bare PCBs.
- No bulk packaged SMT components
- 8mm Tape
 - Prefer reel but will accept cut tape
 - Tape should be one continuous strip, otherwise there's a charge for additional handling
- Part Quantities
 - 8mm Tape:
 - 0402 parts: Minimum of 50 parts, and at least 40 more than build quantity
 - 0603 and larger: Minimum of 30 parts, and at least 30 more than build quantity
 - 12/16/24mm Tape or Tray:
 - Minimum of 2 more than build requirement
- Thru-hole
 - Bulk, tape, or tray packaging acceptable
 - Minimum of 2 more than build requirement
- All parts must be individually packaged and clearly labeled
 - Ideally with BOM line item
 - At minimum, a uniquely identifiable part number that corresponds to part numbers in the BOM
- Any unused parts will be returned with the completed assemblies

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