



Bay Area

CIRCUITS



KITTING GUIDELINES FOR COMPONENTS

If you have asked for a consigned assembly (or partial turnkey) quote, then at the time of placing the order you will be sending us the components for assembly. Please note our requirements for kitting the components.

1

Each SMT component line item must be in a single continuous tape – a minimum of 6 long cut tape / Reel / mini-reel. If not available on cut tape or reels, they must be on Trays. As a last resort they can be on Tubes.

2

Each line Item must have an extra quantity of components for ATTRITION during the assembly process, as per the following guidelines.

DISCRETE SMT PASSIVES

01005 size

- ✓ 50% extra subject to a minimum of 100 pcs extra
- ✓ Extra components Qty should be greater of 100 pcs or 50% of the required Quantity
- ✓ e.g. for 01005 size components, If Required Qty = 70, 50% extra = 35, Min Qty = 100, So Total Qty Required = $70 + \max(35, 100) = 70 + 100 = 170$

0201 size

- ✓ 25% extra subject to a minimum of 50 pcs extra
- ✓ Extra components Qty should be greater of 50 pcs or 50% of the required Quantity
- ✓ e.g. for 0201 size components, If Required Qty = 70, 50% extra = 35, Min Qty = 50, So Total Qty Required = $70 + \max(35, 50) = 70 + 50 = 120$

0402 size

- ✓ 20% extra subject to a minimum of 20 extra
- ✓ Extra components Qty should be greater of 20 or 20% of the required Quantity

0603 size

- ✓ 15% extra subject to a minimum of 20 extra
- ✓ Extra components Qty should be greater than 20 or 15% of the required Quantity

0805 size

- ✓ 10% extra subject to a minimum of 10 extra
- ✓ Extra components Qty should be greater than 10 or 10% of the required Quantity

1206 size or larger

- ✓ 10% extra subject to a minimum of 5 extra
- ✓ Extra components Qty should be greater than 5 or 10% of the required Quantity

ACTIVE DEVICES

Component Width 0.6mm or smaller

- ✓ 20% extra subject to a minimum of 20 extra
- ✓ Extra components should be greater than 20 or 20% of the required Quantity

Component Width 0.6 – 1mm

- ✓ 10% extra – subject to a minimum of 10 extra
- ✓ Extra components should be greater than 10 or 10% of the required Quantity

Component Width 1 – 1.6mm

- ✓ 10% extra subject to a minimum of 5 extra
- ✓ Extra components should be greater than 5 or 10% of the required Quantity

Component Width 1.6 – 2mm

- ✓ 5% extra subject to a minimum of 5 extra
- ✓ Extra components should be greater than 5 or 5% of the required Quantity

Component Width Larger than 2mm

- ✓ 5% extra subject to a minimum of 2 extra
- ✓ Extra components should be greater of 2 or 5% of the required Quantity

3 All Thru-hole (DIP) ICs must be supplied in trays or tubes or continuous tapes

4 Insufficient attrition will be construed as parts shortage.

5 All consigned parts must be shipped to us in a properly kitted form (each line item of BOM in a separate bag, properly marked for identifying the component unambiguously).

6 Kits for multiple jobs must be in separate bags identified by appropriate assembly order number.