



Advanced Assembly is happy to accept your Bill of Materials (BOM) in any format; however there are certainly some best practices that will optimize your experience and help us turn your quote and job around faster and more accurately.

ACCEPTED FILE FORMATS



REQUIRED INFORMATION

- Quantity
- Reference Designators
- Description Value Package
- Manufacturer Part Number

OPTIONAL/HELPFUL INFORMATION

- Manufacturer
- Vendor & Vendor Part Number
- Alternate Manufacturer Part Numbers
- Type

BEST PRACTICES FORMATTING

- **REFERENCE DESIGNATORS:** Place all designators with the same part number in one cell
- **DESCRIPTION VALUE PACKAGE:** Our system prefers this to be combined into one cell
- **ALTERNATE PART NUMBERS:** Place in additional columns to the right on the same line
- **DO NOT INSTALL (DNI) PARTS:** Indicate quantity zero and/or add DNI column
- **NOTES:** Place all notes in an additional column on the same line
- **MERGED CELLS:** Please refrain from using merged cells

SAMPLE BILL OF MATERIALS

| Mfg Part # | Description Value Pkg | Ref. Des. | Qty | DNI | Notes |
|------------------|---|--|-----|-----|-----------------------------|
| 12065A330JAT2A | CAP .33pF@5V 1206 | U1, U2 | 2 | | |
| C1206C104K3HACTU | CAP CER 0.1UF 25V 10% ULTRA STABLE X8R 1206 | C10, C19, C26, C27, C28, C36, C57, C59, C102, C103, C104, C108, C109 | 13 | | Must purchase from Digi-Key |
| VFT2045BP-M3/4W | Diode Schottkey 45V 20A ITO-220AC | D1 | 1 | | |
| CDH53-680JC | Inductor Power 68uH 1.5Arms 0.18DCR TSSOP | L1 | 0 | DNI | |
| ERJ-1TNF1201U | Resistor 12K OHM 1W 1% 2512 SMD | R5, R6 | 2 | | |