

<b>J-TEQ EMS Solutions Ltd.</b>	<b>Customer AVL Agreement</b>	Page 1 of 1
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J-TEQ EMS Solutions Ltd & XXXXXXXXXXXXX agree to the following statements in relation to the approvals for Alternative Electronic Components for use on XXXXXXXXXXXXX Products.

**1. Active Components:**

- An Active device is defined as any electronic component other than a Capacitor or a Resistor.
- Manufacturers name and part number must not be changed on any Active Device.
- Only Active Parts stated on the XXXXXXXXXXXXX Bill of Materials can be used to build XXXXXXXXXXXXX Products.
- Any approvals for proposed Alternative Active Parts must be given in writing from XXXXXXXXXXXXX prior to adding as an “Approved” Alternative Part.

**2. Passive Components:**

- A Passive Component is defined as a Capacitor or a Resistor
- Resistors can be changed from the recommended part to an equivalent or better. An equivalent part must have as a minimum these same basic parameters:
  - Size, Value, Tolerance (or better), Power Rating (or higher), Voltage Rating (or higher).
- Ceramic Capacitors can be changed from the recommended part to an equivalent or better. An equivalent part must have as a minimum these same basic parameters:
  - Size, Value, Tolerance (or better), Dielectric (or better), Voltage Rating (or higher).
- Electrolytic & Tantalum Capacitors can be changed from the recommended part to an equivalent or better. An equivalent part must have as a minimum these same basic parameters:
  - Size, Value, Tolerance (or better), Dielectric (or better), Voltage Rating (or higher), ESR, Series Type, Surge Voltage (or higher), Ripple Current Capacity (or higher)

**(IN ALL CASES, IF IN DOUBT CONTACT XXXXXXXXXXXXX)**

XXXXXXXXXXXX Representative: \_\_\_\_\_ Date: \_\_\_\_\_

J-TEQ Representative: \_\_\_\_\_ Date: \_\_\_\_\_