

**ELECTRONIC PARTS RISK ANALYSIS REPORT**

Project: {{ project\_name }}

Date: {{ date }}

Please find below a short summary to notice and control the risk of the electronic parts.

|  |  |  |
| --- | --- | --- |
| **No.** | **Items** | **Quantity** |
| 1 | Total Parts | {{ total\_count }} |
| 2 | Unique Source Parts | {{ unique\_count }} |
| 3 | Multiple Source Parts | {{ multiple\_count }} |
| 4 | Active Parts | {{ active\_count }} |
| 5 | Risk Parts[[1]](#footnote-1) | {{ risk\_count }} |
| 6 | Shortage | {{ shortage\_count }} |
| 7 | EOL | {{ eol\_count }} |
| 8 | NRND[[2]](#footnote-2) | {{nrnd\_count }} |
| 9 | High Risk Parts[[3]](#footnote-3) | {{ high\_risk\_count }} |

**{{** chart\_pic **}}**

***High Risk Parts***

| **No.** | {%tc for col in col\_labels %} | **{{ col }}** | {%tc endfor %} |
| --- | --- | --- | --- |
| {%tr for item in risk\_parts %} | | | |
| {{ risk\_parts.index(item)+1 }} | {%tc for key in item.keys() %} | {{ item[key] }} | {%tc endfor %} |
| {%tr endfor %} | | | |

***Unique Parts***

| **No.** | {%tc for col in col\_labels %} | **{{ col }}** | {%tc endfor %} |
| --- | --- | --- | --- |
| {%tr for item in unique\_parts %} | | | |
| {{ unique\_parts.index(item)+1 }} | {%tc for key in item.keys() %} | {{ item[key] }} | {%tc endfor %} |
| {%tr endfor %} | | | |

***MFG Part Status***

| **No.** | {%tc for col in col\_labels %} | **{{ col }}** | {%tc endfor %} |
| --- | --- | --- | --- |
| {%tr for item in p\_status %} | | | |
| {{ p\_status.index(item)+1 }} | {%tc for key in item.keys() %} | {{ item[key] }} | {%tc endfor %} |
| {%tr endfor %} | | | |

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1. *Component with the status Shortage, EOL or NRND.* [↑](#footnote-ref-1)
2. *Not Recommended for New Design* [↑](#footnote-ref-2)
3. ***Unique*** *source component with the status Shortage, EOL or NRND.* [↑](#footnote-ref-3)