# Nomenclature Guide

## HMU/HMA Types

<table>
<thead>
<tr>
<th>PREFIX</th>
<th>H</th>
<th>MU</th>
<th>16</th>
<th>J</th>
<th>C</th>
<th>-</th>
<th>35</th>
<th>/883</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAMILY</td>
<td>MU: Multiplier</td>
<td>MA: Multiplier/ Accumulator</td>
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<tr>
<td>DEVICE TYPE</td>
<td>16, 17, 510</td>
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<tr>
<td>PACKAGE DESIGNATOR</td>
<td>J: Plastic Leaded Chip Carrier (PLCC)</td>
<td>G: Ceramic Pin Grid Array (CPGA)</td>
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**HIGH RELIABILITY DESIGNATOR**
- 883: -55°C to +125°C Fully Compliant to MIL-STD-883, Class B/QML

**PERFORMANCE GRADE**
- -35: 35ns
- -45: 45ns
- -55: 55ns

**TEMPERATURE RANGE**
- C: Commercial, 0°C to +70°C
- I: Industrial, -40°C to +85°C
- M: Military, -55°C to +125°C