# CD4000 Radiation Hardened Types

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>CD4000</th>
</tr>
</thead>
<tbody>
<tr>
<td>SERIES</td>
<td>B: Buffered</td>
</tr>
<tr>
<td></td>
<td>UB: Un-Buffered</td>
</tr>
</tbody>
</table>

### PACKAGE DESIGNATOR
- D: Ceramic Dual-In-Line Metal-Seal (SBDIP)
- H: Die
- K: Ceramic Flatpack

### CLASS
- MS: Class V (Note 1)
- NS: Class V with Neutron Irradiation (Note 1)
- T: Class T, Star*Lite Flow

### HARDNESS ASSURANCE LEVEL
- R: 100 krad(Si)

### NOTE:
1. FLIGHT UNITS MUST BE ORDERED BY SMD#.
   A cross reference table is available on the Intersil website at http://www.intersil.com