### Multi-Port Products

#### Ordering Information

<table>
<thead>
<tr>
<th>IDT ID</th>
<th>Abbr</th>
<th>Description</th>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C</td>
<td>Sidebrack (SB)</td>
<td>Ceramic Dual In-line Package</td>
<td>BG</td>
<td>PBJA</td>
<td>Plastic Ball Grid Array</td>
</tr>
<tr>
<td>F</td>
<td>Flatpack</td>
<td>Ceramic Flat Package</td>
<td>F</td>
<td>FDFP</td>
<td>Plastic Dual In-line Package</td>
</tr>
<tr>
<td>CL</td>
<td>CLCC</td>
<td>Ceramic Leadless Chip Carrier</td>
<td>J</td>
<td>LCPC</td>
<td>Plastic Loaded Chip Carrier</td>
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<tr>
<td>L</td>
<td>LCC</td>
<td>Ceramic Leadless Chip Carrier</td>
<td>DR</td>
<td>PQFP</td>
<td>Plastic Quad Flat Package</td>
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<tr>
<td>G</td>
<td>CGA</td>
<td>Ceramic Pin Grid Array</td>
<td>CF</td>
<td>PQFP</td>
<td>Plastic Quad Flat Package</td>
</tr>
<tr>
<td>BC</td>
<td>CABGA</td>
<td>Chip Array Ball Grid Array</td>
<td>DD</td>
<td>TCFP</td>
<td>Thin Quad Flat Package</td>
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<tr>
<td>EY</td>
<td>VCBGA</td>
<td>Chip Array Very Thin Ball Grid Array</td>
<td>FF</td>
<td>TCFP</td>
<td>Thin Quad Flat Package</td>
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<tr>
<td>EF</td>
<td>FFBGA</td>
<td>Fine Pitch Ball Grid Array</td>
<td>FRF</td>
<td>TCFP</td>
<td>Thin Quad Flat Package</td>
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<tr>
<td>G</td>
<td>PGA</td>
<td>Pin Grid Array</td>
<td>TF</td>
<td>TCFP</td>
<td>Thin Quad Flat Package</td>
</tr>
</tbody>
</table>

#### Part Number Description

- **A** = Alpha character
- **N** = Numeric character

**Shipping Type**
- Optional 8 suffix at end of part number indicates Tape & Reel packaging
  - 8 = Tape & Reel
  - Blank = Tube or Trays

**Temperature**
- None: Commercial 0° C to +70° C
- I: Industrial -40° C to +85° C
- B: Military -55° C to +125° C, compliant to MIL-PRF 38535

**Green**
- None = Standard Packaging
- G = Green packaging

**Package**
- See package description table above.

**Speed**
- Guaranteed minimum performance measured in nanoseconds or MHz

**Power**
- S = Standard power
- L = Low power

**Device Type**
- Refer to current datasheet

**Voltage**
- None: 5.0 V
- V = 3.3 V
- T = 2.5 V
- P = 1.8 V

**Product Family**
- 70
- 71