Specifications

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>RF Frequency</td>
<td>3 to 6 GHz</td>
</tr>
<tr>
<td>LO Frequency</td>
<td>3 to 6 GHz</td>
</tr>
<tr>
<td>LO Power</td>
<td>13 dBm typ</td>
</tr>
<tr>
<td>Conversion Loss</td>
<td>5.5 dB typ, 8.5 dB max</td>
</tr>
<tr>
<td>IF Frequency</td>
<td>DC to 0.5 GHz</td>
</tr>
<tr>
<td>LO to RF Isolation</td>
<td>25 dB min, 31 dB typ</td>
</tr>
<tr>
<td>LO to IF Isolation</td>
<td>25 dB min, 31 dB typ</td>
</tr>
<tr>
<td>IP3 In</td>
<td>17 dBm typ</td>
</tr>
<tr>
<td>P1dB In</td>
<td>8 dBm typ</td>
</tr>
</tbody>
</table>

Package Styles

All dimensions are in inches

Need More Help? Need a Variant of This Product?
Contact Mercury’s RF & Microwave engineering team at rf.microwave@mrcy.com or visit www.mrcy.com/rf for a detailed listing of RF and Microwave products.