Model BXHF1201 is a high frequency amplifier covering 10-18 GHz. This design utilizes a laser sealed housing for superior environmental protection. This standard design may also be ordered in a screened MIL-STD-883 version (Model #SXHF1201.) All specification ratings are based on measurements in a 50 Ω (ohm) system with a DC supply voltage tolerance of +/- 2%.
Model # BXHF1201

Typical Performance Graphs

- Gain
- Noise Figure
- Output Power (1 dB Compression)
- Reverse Isolation
- Input VSWR
- Output VSWR
Instructions

<table>
<thead>
<tr>
<th>Grounding Instructions</th>
<th>Care should be taken to effectively ground each unit.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revisions</td>
<td>API reserves the right to make revisions to both product and/or the information contained within their datasheets without advanced notice.</td>
</tr>
<tr>
<td>Min./Max. Values</td>
<td>Specifications are guaranteed when tested in a 50 Ω (ohm) system.</td>
</tr>
<tr>
<td></td>
<td>Typical performance graphs and values are measured at 25°C, but not guaranteed.</td>
</tr>
</tbody>
</table>

Outline Drawing

![Diagram of BXHF1201 model]