Physical Characteristics

Equivalent Schematic Representation
User wire bond to Ground to select resistance

Resistor Values:
- R1 - 200Ω
- R2 - 100Ω
- R3 - 50Ω
- R4 - 20Ω

Nominal Capacitance: 50 pF

Typical application requires 2 networks

Recommended Mounting: The Self Bias Network should be mounted with fully metalized side down directly on the RF ground plane for best performance

Product Number Identification

<table>
<thead>
<tr>
<th>B</th>
<th>20</th>
<th>BL</th>
<th>SBN01</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product</td>
<td>Width</td>
<td>Material</td>
<td>Network Type</td>
</tr>
<tr>
<td>B=Bias Network</td>
<td>20</td>
<td>BL ± 25% TC</td>
<td></td>
</tr>
</tbody>
</table>

Physical Characteristics

Typical Application

Custom networks can be designed per customer specification. Please consult factory for additional information or special requirements.