### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Part's Number</th>
<th>4IMM18-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency (GHz)</td>
<td>17.20-18.20</td>
</tr>
<tr>
<td>Direction</td>
<td>CW</td>
</tr>
<tr>
<td>Insertion Loss (dB) MAX</td>
<td>0.8</td>
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<tr>
<td>Insertion Loss Ripple</td>
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<tr>
<td>Isolation (dB) MIN</td>
<td>20</td>
</tr>
<tr>
<td>Return Loss (dB) MIN</td>
<td>17.69</td>
</tr>
<tr>
<td>3rd IMD (dBc) MAX</td>
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</tr>
<tr>
<td>Power FWD/REV/PK (Watt)</td>
<td>2/1/-</td>
</tr>
<tr>
<td>Operating Temperature (°C)</td>
<td>-30-&gt;+70</td>
</tr>
<tr>
<td>Storage Temperature (°C)</td>
<td></td>
</tr>
<tr>
<td>2nd/3rd Harmonic (dBc)</td>
<td></td>
</tr>
<tr>
<td>Termination/Attenuator (Watt dB)</td>
<td>1</td>
</tr>
<tr>
<td>Tab (W×LG×THK) (mm [Inch])</td>
<td></td>
</tr>
<tr>
<td>Additional Notes</td>
<td>GWB</td>
</tr>
</tbody>
</table>

**DORADO Millimeter Corp**

**MATERIAL:** 4IMM18-3

**SURFACE TREATMENT:**

**DESCRIPTION:** MICROSTRIP ISOLATOR

**APPV'D BY:**

**SCALE:** 8:1

**DWG NO.:** 4IMM18-3

**SURFACE TREATMENT:**

**DWG BY:** LH.Mao 11.16.2016

**CHECKED BY:**

**WEIGHT:**

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