**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part's Number</td>
<td>JIWR28-25.4B1-TBD</td>
</tr>
<tr>
<td>Frequency (GHz)</td>
<td>26.50~40.00</td>
</tr>
<tr>
<td>Bandwidth Up To 10%</td>
<td></td>
</tr>
<tr>
<td>Direction</td>
<td>-</td>
</tr>
<tr>
<td>Insertion Loss (dB) MAX</td>
<td>0.30</td>
</tr>
<tr>
<td>Isolation (dB) MIN</td>
<td>20.0</td>
</tr>
<tr>
<td>Return Loss (dB) MIN</td>
<td>19.0</td>
</tr>
<tr>
<td>3rd IMD (dBc) MAX</td>
<td>-</td>
</tr>
<tr>
<td>Power FWD/REV/PK (Watt)</td>
<td>25/25/-</td>
</tr>
<tr>
<td>Operating Temperature (°C)</td>
<td>-31~+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>-</td>
</tr>
<tr>
<td>Tab (W×LG×THK) (mm/Inch)</td>
<td>-</td>
</tr>
<tr>
<td>Additional Notes</td>
<td>-</td>
</tr>
</tbody>
</table>

**JQL Electronic Inc**

**MATERIAL:** AL

**SURFACE TREATMENT:** CHEM FILM

**DESCRIPTION:** WAVEGUIDE ISOLATOR

**Document No.** QR4-700-T-003

**REV.** A/0

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