WG284-284-I-01  Wave Guide RF Rotary Joint

High frequency, coaxial, and wave guide rotary joints are specially developed to meet the requirements of high-speed serial digital or analog signal transmission. This series of products support single or multi channel high-frequency signal transmission alone, as well as high-frequency signals and control signal, communication signal, power source, fluid medium mixed transmission, perfect VSWR.

Features
◆ Support 1~2channel RF Channel
◆ Low insertion loss and voltage standing wave ratio
◆ Can combine power signal transmitting

Applications
◆ Radar antenna
◆ Microwave antenna test bench
◆ Ship-borne

Optional
◆ Frequency range
◆ Channel number
◆ Current rating
◆ Signal type

<table>
<thead>
<tr>
<th>WG284-284-I-01</th>
<th>Specification</th>
<th>Picture</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interface</td>
<td>WR284</td>
<td></td>
</tr>
<tr>
<td>F</td>
<td>2.7~2.9GHz</td>
<td></td>
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<tr>
<td>VSWR</td>
<td>≤1.2 or less</td>
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<tr>
<td>IL</td>
<td>≤0.15dB</td>
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<tr>
<td>Peak power ,max</td>
<td>1MW</td>
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<tr>
<td>Material</td>
<td>aluminum silver-plated,airtight</td>
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</tbody>
</table>

The tolerance of linear and angular dimensions is GB/t1804-m
The tolerance of unmarked shape and position is GB/t1184-k
Tolerance ±0.5mm at profile painting place

Outline Drawing