**R&K-A201.25BW0.4-6767RP**

**Specifications @+25°C**

- **Frequency Range**: 201.25MHz ± 0.2MHz
- **Gain Flatness**: ±0.3dB (max.) @Po=5kW
- **Output Power**: 5kW (min.) @Peak
- **Pulse Width**: 1ms Duty: 1%
- **Operation Mode**: Class AB
- **Harmonics**: -30.0dBc (max.) @Po=5kW
- **Impedance**: 50Ω
- **Input VSWR**: 1.3 (max.)
- **Output VSWR**: 1.5 (max.)
- **Maximum RF Input Power**: +3.0dBm
- **AC Supply Input**: AC200V ±15%/1φ50/60Hz
  - Peak 800VA (max.) @Po=5kW
  - Ave. 400VA (max.) @Po=5kW
- **Operating Temperature**: 0°C to +35°C
- **Storage Temperature**: -15°C to +55°C
- **Connectors**:
  - RF - IN  N - FEMALE
  - RF - OUT  N - FEMALE
  - BLANKING IN  BNC - FEMALE
- **Size**: (W) 480mm × (D) 649.5mm × (H) 132.6mm
- **Weight**: 30.0kg (max.)
- **Cooling**: Forced Air Cooling
- **Protection Circuits**:
  - Over Temperature Protection
  - Power Supply Voltage Protection
  - Output Over Power Protection
  - With Output Circulator
- **How to Order**
  - Model Name: R&K-A201.25BW0.4-6767RP OP XX
  - Option: Ask

**Typical Performance (Temp @+25°C)**

- **Gain Flatness**
- **Input / Output VSWR**
- **Output Power Linearity**

**R&K Company Limited**

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TYPICAL PERFORMANCE (Temp @+25℃)

Output Pulse Characteristics

Measuring Points

<table>
<thead>
<tr>
<th>Duty</th>
<th>1%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pulse Period</td>
<td>100mS (10pps)</td>
</tr>
<tr>
<td>Pulse Width</td>
<td>1mS</td>
</tr>
<tr>
<td>Blanking</td>
<td>1mS</td>
</tr>
</tbody>
</table>

- Frequency: 201.25MHz Po: 5kW
  - Output Pulse
  - Pulse Rise
  - Pulse Fall

Output Power / Phase Stability

Output Power Stability

<table>
<thead>
<tr>
<th>Frequency : 201.25MHz</th>
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Phase Stability

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<td>Duty : 1%</td>
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</tbody>
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R&K reserves the right to make changes in the specifications or discontinue products at any time without notice. R&K products shall not be used for or in connection with equipment that requires an extremely high level of reliability and safety such as aerospace uses or medical life support equipment. Further, R&K cannot export products to any country for use in military or defense applications.