A. MAXIMUM RATING:

1. Input Power Level: 0dBm
2. DC voltage: 10V
3. Operating Temperature: -10°C to +50°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>Specification</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Center frequency Fc (MHz)</td>
<td>466</td>
<td>1</td>
</tr>
<tr>
<td>IL (Within Fc ± 4MHz) (dB)</td>
<td>4.5 max.</td>
<td></td>
</tr>
<tr>
<td>Ripple( Within Fc ± 4MHz) (dB)</td>
<td>2.5 max.</td>
<td>1</td>
</tr>
<tr>
<td>Attenuation: (Reference level from 0dB) (dB)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fc -100MHz to -40.8MHz (dB)</td>
<td>50 min.</td>
<td>1</td>
</tr>
<tr>
<td>Fc +40MHz to +100MHz (dB)</td>
<td>42 min.</td>
<td></td>
</tr>
<tr>
<td>Impedance at Fc; Input ZIN = RIN // CIN</td>
<td>50Ω // 0pF</td>
<td>2</td>
</tr>
<tr>
<td>Output ZOUT = ROUT // COUT</td>
<td>50Ω // 0PF</td>
<td>2</td>
</tr>
</tbody>
</table>

Note 1. The standard definitions is in JIS C 6703

Note 2.
C. FREQUENCY CHARACTERISTICS:

![Frequency Characteristics Diagram](image1)

![Frequency Characteristics Diagram](image2)
D. MEASUREMENT CIRCUIT:

Network analyzer

1: Input

4: Output

2, 3: Ground

Unit: mm

E. OUTLINE DRAWING: