A. MAXIMUM RATING:

1. Input Power Level: 26dBm
2. DC voltage: 3V
3. Operating Temperature: -50°C to +85°C
4. Storage Temperature: -50°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

<table>
<thead>
<tr>
<th>Item</th>
<th>Unit</th>
<th>Min.</th>
<th>Typ.</th>
<th>Max.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Center frequency Fc</td>
<td>MHz</td>
<td>-</td>
<td>460</td>
<td>-</td>
</tr>
<tr>
<td>Insertion Loss IL min (reference level)</td>
<td>dB</td>
<td>-</td>
<td>1.8</td>
<td>3.0</td>
</tr>
<tr>
<td>1dB Bandwidth BW-1dB</td>
<td>MHz</td>
<td>-</td>
<td>21.6</td>
<td>-</td>
</tr>
<tr>
<td>3dB Bandwidth BW-3dB</td>
<td>MHz</td>
<td>20</td>
<td>24.5</td>
<td>-</td>
</tr>
</tbody>
</table>

Absolute Attenuation: (Reference level from 0dB)

| Fc -40.8 to Fc -100MHz                | dB   | 42   | 57   | -    |
| Fc +40 to Fc +100MHz                 | dB   | 40   | 46   | -    |
| Source impedance Z_S                 | Ω    | -    | 50   | -    |
| Load impedance Z_L                    | Ω    | -    | 50   | -    |

Note:
IL min is the minimum of the pass band attenuation. The center frequency Fc is the mean value of the upper and lower frequencies at the 3dB filter attenuation level relative to the IL min.
C. FREQUENCY CHARACTERISTICS:

![Graph showing frequency characteristics](image)

**CH1**

- **Markers**
  - 1: 2.1863 dB, 456.000 MHz
  - 2: 1.6359 dB, 460.000 MHz

**COR**

- **Markers**
  - 1: 56.062 dB, 413.230 MHz
  - 2: 2.8444 dB, 450.996 MHz
  - 3: 1.5229 dB, 465.990 MHz
  - 4: 2.1175 dB, 473.000 MHz
D. MEASUREMENT CIRCUIT:

![Measurement Circuit Diagram]

E. OUTLINE DRAWING:

![Outline Drawing]

2: Input  
6: Output  
1, 3, 4, 5, 7, 8: Ground  
Unit: mm
F. PACKING:

1. Reel Dimension

2. Tape Dimension