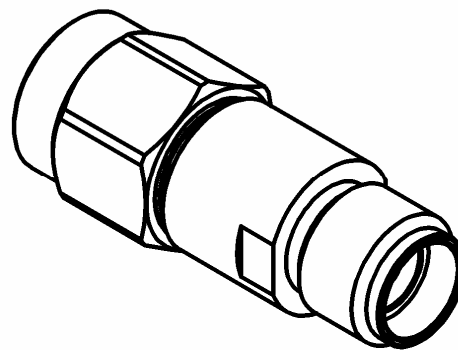
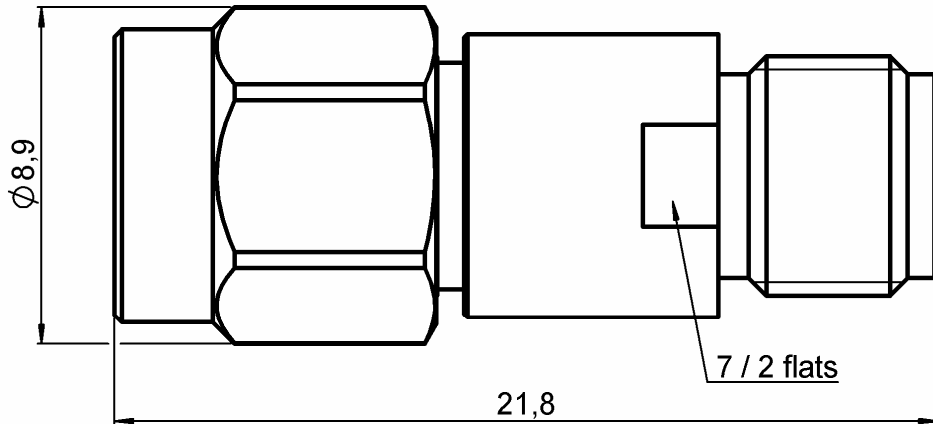


**SMA ATTENUATOR**  
**13 DB 4GHZ 2W**

**R413.813.115**  
Series : ATTENUATOR



SCALE 1:1

All dimensions are in mm.



| COMPONENTS                   | MATERIALS               | PLATING(μm)                   |
|------------------------------|-------------------------|-------------------------------|
| <b>BODY</b>                  | <b>STAINLESS STEEL</b>  |                               |
| <b>MALE CENTER CONTACT</b>   | <b>BERYLLIUM COPPER</b> | <b>GOLD 2.5 OVER NICKEL 1</b> |
| <b>FEMALE CENTER CONTACT</b> | <b>BERYLLIUM COPPER</b> | <b>GOLD 2.5 OVER NICKEL 1</b> |
| <b>OUTER CONTACT</b>         |                         |                               |
| <b>INSULATOR</b>             | <b>PTFE</b>             |                               |
| <b>GASKET</b>                | <b>SILICONE RUBBER</b>  |                               |
| <b>SUBSTRATE</b>             | <b>ALUMINA</b>          |                               |
| <b>RESISTOR</b>              | <b>THIN FILM</b>        |                               |
| <b>OTHERS PARTS</b>          |                         |                               |

Issue : 0838 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



**SMA ATTENUATOR**  
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**ELECTRICAL CHARACTERISTICS**

|                 |        |
|-----------------|--------|
| Frequency (GHz) | DC - 4 |
| V.S.W.R (≤)     | 1.15   |
| Deviation(±dB)  | 0.5    |

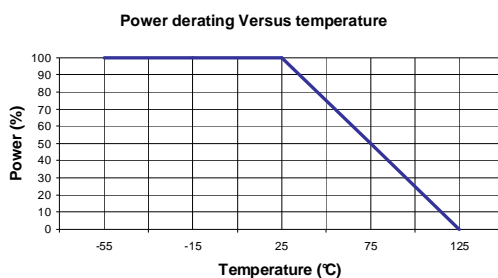
|                              |        |                       |
|------------------------------|--------|-----------------------|
| Operating Frequency Range    | DC - 4 | GHz                   |
| Impedance                    | 50     | Ω                     |
| Nominal Attenuation          | 13     | dB                    |
| Peak power at 25°C (1μs, 1%) | 100    | W                     |
| Average power at 25°C        | 2      | W (Free Air Cooled)   |
|                              |        | W (Conduction Cooled) |

**MECHANICAL CHARACTERISTICS**

|            |          |             |             |
|------------|----------|-------------|-------------|
| Connectors | SMA      | Male Female | MIL-C 39012 |
| Weight     | 5,1470 g |             |             |

**ENVIRONMENTAL CHARACTERISTICS**

|                             |              |
|-----------------------------|--------------|
| Operating temperature range | -55 /+125 °C |
| Storage temperature range   | -55 /+125 °C |



**SPECIFICATION**

**OTHER CHARACTERISTICS**

Issue : 0838 A

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