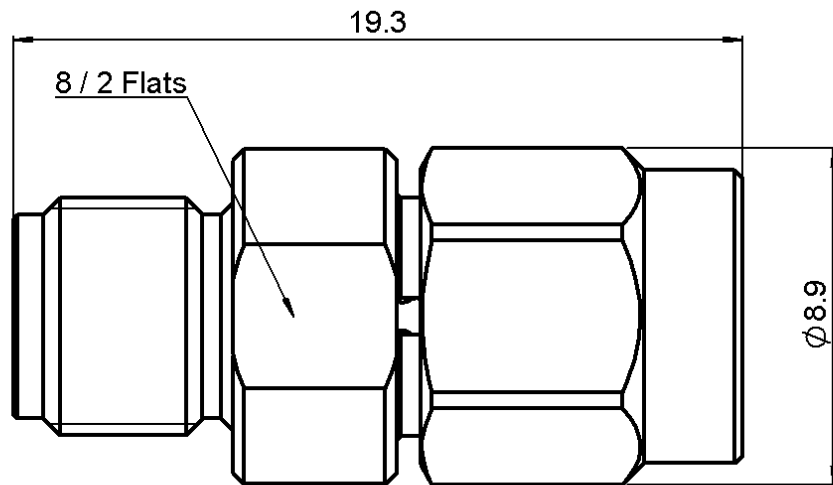
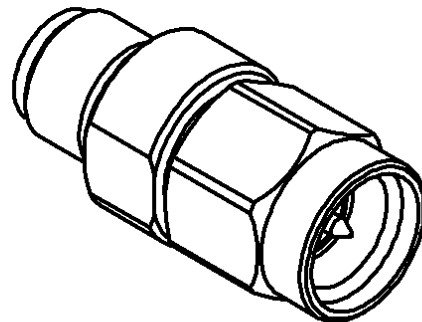


**SMA ATTENUATOR**
**3 DB 8 GHZ 2W**
**R411.803.119**

Series : ATTENUATOR



SCALE 1 / 1



All dimensions are in mm.

| COMPONENTS            | MATERIALS        | PLATING(μm)            |
|-----------------------|------------------|------------------------|
| BODY                  | STAINLESS STEEL  | PASSIVATION            |
| MALE CENTER CONTACT   | BERYLLIUM COPPER | GOLD 2.5 OVER NICKEL 1 |
| FEMALE CENTER CONTACT | BERYLLIUM COPPER | GOLD 2.5 OVER NICKEL 2 |
| OUTER CONTACT         |                  |                        |
| INSULATOR             | PTFE             |                        |
| GASKET                | SILICONE RUBBER  |                        |
| SUBSTRATE             | ALUMINA          |                        |
| RESISTOR              | THIN FILM        |                        |
| OTHERS PARTS          |                  |                        |

**Issue : 0834 C**

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

**RADIAL**

**SMA ATTENUATOR****3 DB 8 GHZ 2W****R411.803.119**

Series : ATTENUATOR

**ELECTRICAL CHARACTERISTICS**

|                      |        |       |
|----------------------|--------|-------|
| Frequency (GHz)      | DC - 4 | 4 - 8 |
| V.S.W.R ( $\leq$ )   | 1.20   | 1.25  |
| Deviation( $\pm$ dB) | 0.30   | 0.40  |

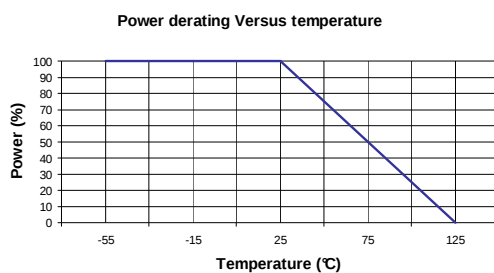
|                                              |        |                       |
|----------------------------------------------|--------|-----------------------|
| Operating Frequency Range                    | DC - 8 | GHz                   |
| Impedance                                    | 50     | $\Omega$              |
| Nominal Attenuation                          | 3      | dB                    |
| Peak power at 25°C (1 $\mu$ s, 1% $\omega$ ) | 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     | 4,4910 g |             |             |

**ENVIRONMENTAL CHARACTERISTICS**

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

**SPECIFICATION****OTHER CHARACTERISTICS**

Issue : 0834 C

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**RADIAL**
