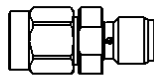
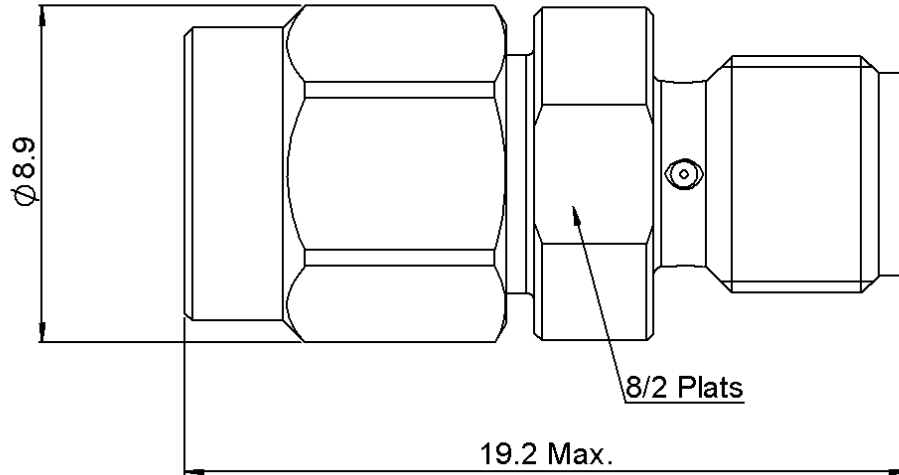


**SMA ATTENUATOR**

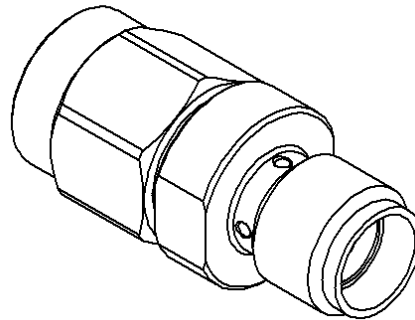
**6 DB 6 GHZ 1W**

**R411.806.124**

Series : ATTENUATOR



SCALE 1/1



All dimensions are in mm.



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

**Issue : 0739 C**

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

**SMA ATTENUATOR****6 DB 6 GHZ 1W****R411.806.124****Series : ATTENUATOR****ELECTRICAL CHARACTERISTICS**

|                      |        |       |
|----------------------|--------|-------|
| Frequency (GHz)      | DC - 2 | 2 - 6 |
| V.S.W.R ( $\leq$ )   | 1.20   | 1.30  |
| Deviation( $\pm$ dB) | 0.30   | 0.50  |

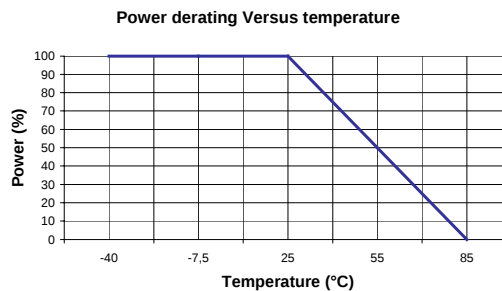
|                                    |        |                       |
|------------------------------------|--------|-----------------------|
| Operating Frequency Range          | DC - 6 | GHz                   |
| Impedance                          | 50     | $\Omega$              |
| Nominal Attenuation                | 6      | dB                    |
| Peak power at 25°C (1 $\mu$ s, 1%) | 100    | W                     |
| Average power at 25°C              | 1      | W (Free Air Cooled)   |
|                                    |        | W (Conduction Cooled) |

**MECHANICAL CHARACTERISTICS**

|            |        |             |             |
|------------|--------|-------------|-------------|
| Connectors | SMA    | Male Female | MIL-C 39012 |
| Weight     | 4,3200 | g           |             |

**ENVIRONMENTAL CHARACTERISTICS**

|                             |              |
|-----------------------------|--------------|
| Operating temperature range | -40 / +85 °C |
| Storage temperature range   | -40 / +85 °C |

**SPECIFICATION****OTHER CHARACTERISTICS****Issue : 0739 C**

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

# AMEYA360

## Components Supply Platform

Authorized Distribution Brand :



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