



**RADIAL<sup>®</sup>**  
Microwave components

# TECHNICAL DATA SHEET

# R412406124

1 W

DC- 3 GHz

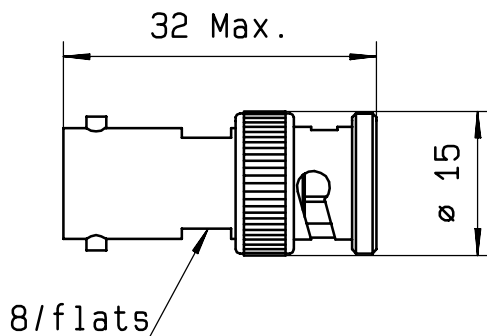
BNC

COAXIAL ATTENUATOR

issue  
21.apr.99

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## DRAWING



General tolerances: +/- 0.5 mm

## R F CHARACTERISTICS

FREQUENCY RANGE : DC - 3 GHz  
 IMPEDANCE : 50 Ohms  
 ATTENUATION - NOMINAL : 6 dB

|                |               |               |
|----------------|---------------|---------------|
| FREQUENCY      | DC- 2 GHz     | 2 - 3 GHz     |
| V.S.W.R        | <= 1.20       | <= 1.30       |
| DEVIATION (dB) | + 0.3 / - 0.3 | + 0.5 / - 0.5 |

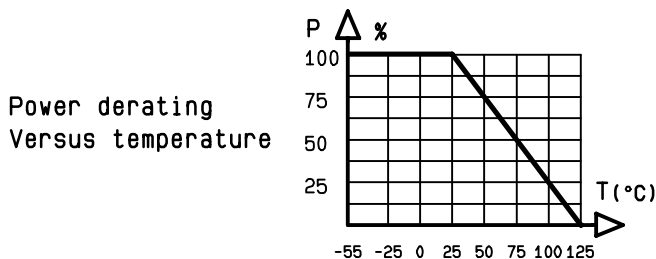
PEAK POWER at 25°C (1µs,1%.) : 100 W  
 AVERAGE POWER at 25°C : 1 W

## MECHANICAL CHARACTERISTICS

CONNECTORS : BNC male/female per MIL-C 39012  
 WEIGHT : < 17 g

## ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE RANGE (°C) : -40 , +85  
 STORAGE TEMPERATURE RANGE (°C) : -40 , +85



|                |           |                              |      |       |
|----------------|-----------|------------------------------|------|-------|
| CREATION       |           |                              |      |       |
| N° :           |           |                              |      |       |
| PEN/EP:EPH9403 |           |                              |      |       |
| Name:RP        | 21.apr.99 | Addition 2 flats on the body | JL   | VE    |
| Date:29.jun.95 | 17.Apr.96 | weight: 15->17 g             | RP   | VE    |
| APP.:VE        | ISSUE     | REVISIONS                    | NAME | APPR. |

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