

4112-9212 This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary



RADIALL®
Microwave components

TECHNICAL DATA SHEET

R412520124

1 W

DC- 3 GHz

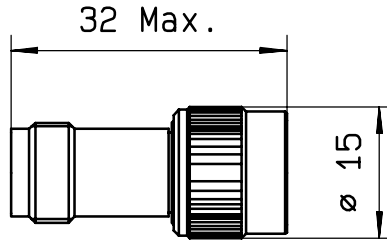
TNC

COAXIAL ATTENUATOR

issue
05. june.97

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DRAWING



General tolerances: +/- 0.5 mm

R F CHARACTERISTICS

FREQUENCY RANGE : DC - 3 GHz
 IMPEDANCE : 50 Ohms
 ATTENUATION - NOMINAL : 20 dB

| | | |
|----------------|-------------|-------------|
| FREQUENCY | DC- 2 GHz | 2 - 3 GHz |
| V.S.W.R | <= 1.20 | <= 1.30 |
| DEVIATION (dB) | +0.7 / -0.7 | +1.0 / -1.0 |

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

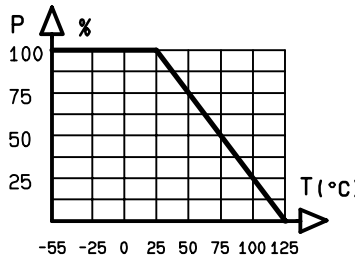
MECHANICAL CHARACTERISTICS

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

ENVIRONMENTAL CHARACTERISTICS

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

Power derating
Versus temperature



| | | | | |
|-----------------|-------------|--|------|-------|
| CREATION | | | | |
| N° : | | | | |
| PEN/EP:EPH9403 | | | | |
| Name:RP | 05. june.97 | Change of attenuation deviation (H97061) | JL | VE |
| Date:29. jun.95 | 17. Apr.96 | weight: 15->17 g | RP | VE |
| APP.:VE | ISSUE | REVISIONS | NAME | APPR. |

RADIALL®

101. rue P. Hoffmann -Z.I Ouest-
 93116 ROSNY/BOIS Cedex-FRANCE
 Phone:33(1)49353535
 Fax :33(1)48546363
 Tlx RADIA 235220F