

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



RADIAL[®]
Microwave components

TECHNICAL DATA SHEET

R414406000

2 W

DC- 8 GHz

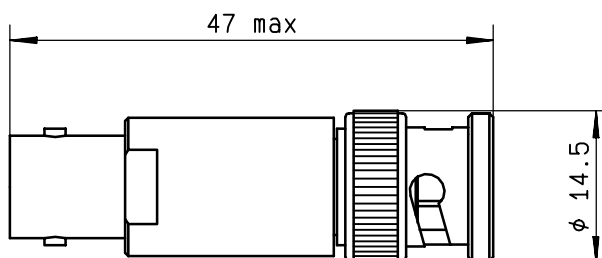
BNC

COAXIAL ATTENUATOR

issue
30.aug.95

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DRAWING



General tolerances: +/- 0.5 mm

R F CHARACTERISTICS

FREQUENCY RANGE : DC - 8 GHz
IMPEDANCE : 50 Ohms
ATTENUATION - NOMINAL : 6 dB

FREQUENCY	DC- 4 GHz	4 - 8 GHz
V.S.W.R	<= 1.20	<= 1.25
DEVIATION (dB)	+ 0.3 / - 0.3	+ 0.5 / - 0.5

TEMPERATURE SENSITIVITY : $4 \times 10^{-4} \frac{\text{dB}}{\text{dB} \times ^\circ\text{C}}$

PEAK POWER at 25°C (1μs,1%) : 100 W

AVERAGE POWER at 25°C : 2 W

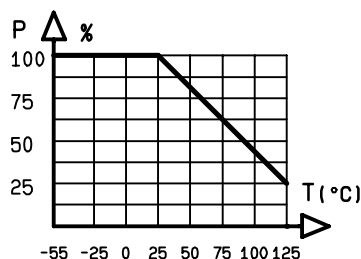
MECHANICAL CHARACTERISTICS

CONNECTORS : BNC male/female per MIL-C 39012
WEIGHT : < 30 g

ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE RANGE (°C) : -55 , +125
STORAGE TEMPERATURE RANGE (°C) : -55 , +125

Power derating
Versus temperature



CREATION

N° :
PEN/EP:CAT
Name: AF
Date: 30.aug.95
APP.: VE

ISSUE

REVISIONS

NAME

APPR.

RADIAL[®]

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