

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

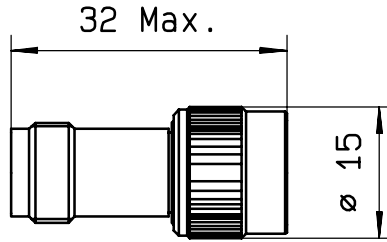
TNC

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

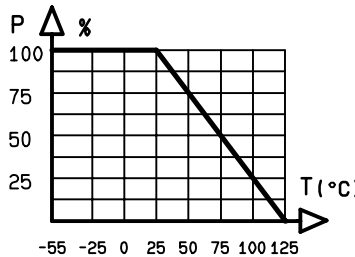
**MECHANICAL CHARACTERISTICS**

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  
 Date:29. jun.95  
 APP.:VE

ISSUE	REVISIONS	NAME	APPR.
05. june.97	Change of attenuation deviation (H97061)	JL	VE
17. Apr.96	weight: 15->17 g	RP	VE

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