

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

**R413806000**

2 W

DC- 18 GHz

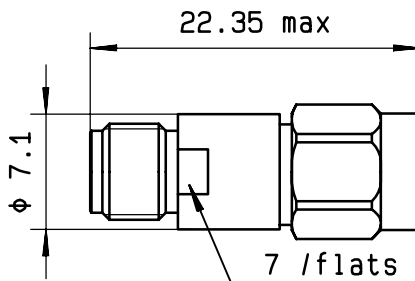
SMA

COAXIAL ATTENUATOR

issue  
31.Oct.97

Page  
1 / 1

**DRAWING**



General tolerances: +/- 0.5 mm

**R F CHARACTERISTICS**

FREQUENCY RANGE : DC - 18 GHz  
 IMPEDANCE : 50 Ohms  
 ATTENUATION - NOMINAL : 6.00 dB

FREQUENCY	DC- 2 GHz	2 - 4 GHz	4 - 8 GHz	8 -12.4GHz	12.4- 18 GHz
V.S.W.R	<= 1.10	<= 1.15	<= 1.20	<= 1.25	<= 1.35
DEVIATION (dB)	+0.3 / -0.3	+0.3 / -0.3	+0.3 / -0.3	+0.3 / -0.3	+0.3 / -0.3

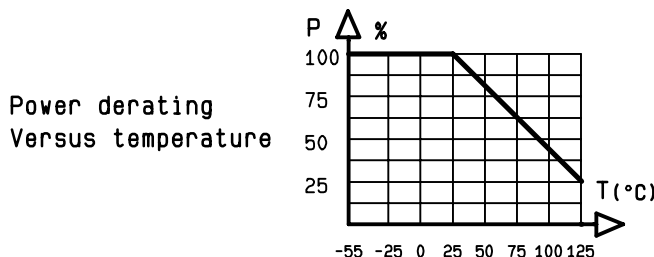
TEMPERATURE SENSITIVITY :  $4 \times 10^{-4}$  dB / (dB \* °C)  
 PEAK POWER at 25°C (1µs,1%.) : 100 W  
 AVERAGE POWER at 25°C : 2 W

**MECHANICAL CHARACTERISTICS**

CONNECTORS : SMA male/female per MIL-C 39012  
 WEIGHT : < 5 g

**ENVIRONMENTAL CHARACTERISTICS**

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



CREATION				
N° :				
PEN/EP:CAT				
Name:MG				
Date:31.Oct.97				
APP.:AF				
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