



2 W

DC- 18 GHz

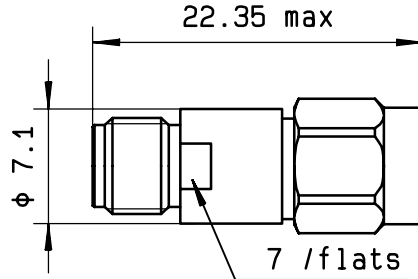
SMA

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 : 2.00 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

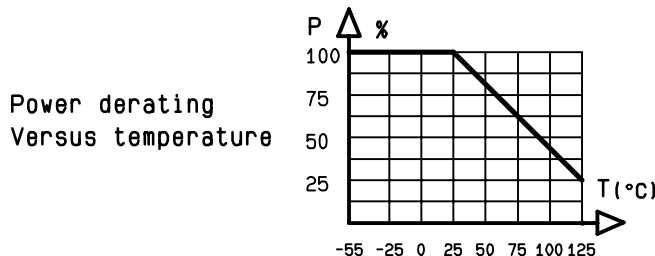
TEMPERATURE SENSITIVITY : $4 \times 10^{-4} \frac{\text{dB}}{\text{dB} \times ^\circ\text{C}}$
 PEAK POWER at 25°C (1µs,1%*) : 100 W
 AVERAGE POWER at 25°C : 2 W

MECHANICAL CHARACTERISTICS

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

ENVIRONMENTAL CHARACTERISTICS

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



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

4112-9212

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
 Tvx RADIA 235220F