

2 W

DC-12.4GHz

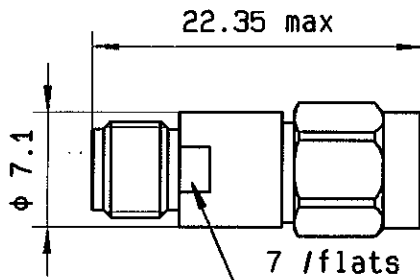
SMA

COAXIAL ATTENUATOR

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DRAWING



General tolerances: +/- 0.5 mm

R F CHARACTERISTICS

FREQUENCY RANGE : DC - 12.4 GHz
 IMPEDANCE : 50 Ohms
 ATTENUATION - NOMINAL : 7 dB

FREQUENCY	DC- 4 GHz	4 -12.4GHz
V.S.W.R	<= 1.15	<= 1.25
DEVIATION (dB)	+0.4 / -0.4	+0.4 / -0.4

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

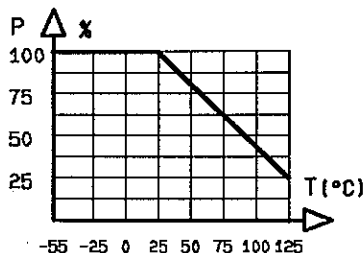
MECHANICAL CHARACTERISTICS

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

Power derating
Versus temperature



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.

4412-9214

QUALITY Dpt app	R4 B			
CREATION				
PEN : CAT				
EP : -----	28.jul.93	New format		VE
Nom : DP				
Date : 02.mar.89	ISSUE	REVISIONS		NAME

RADIALL®

101. Philibert Hoffmann - Z.I Ouest -
 93116 ROSNY/BOIS Cedex-FRANCE
 Phone: 33.1.49353535
 Fax : 33.1.48546363
 Twx RADIA 235220F