

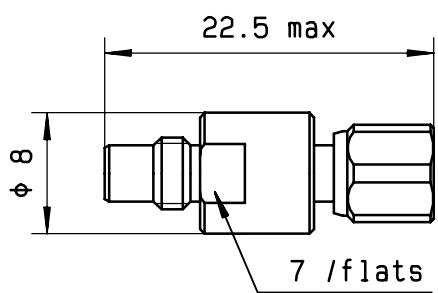
This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary

4112-9211

2 W DC- 8 GHz SMC COAXIAL ATTENUATOR

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DRAWING



General tolerances: +/- 0.5 mm

R F CHARACTERISTICS

FREQUENCY RANGE : DC - 8 GHz
 IMPEDANCE : 50 Ohms
 ATTENUATION - NOMINAL : 3 dB

FREQUENCY	DC- 4 GHz	4 - 8 GHz
V.S.W.R	<= 1.15	<= 1.30
DEVIATION (dB)	+0.3 / -0.3	+0.5 / -0.5

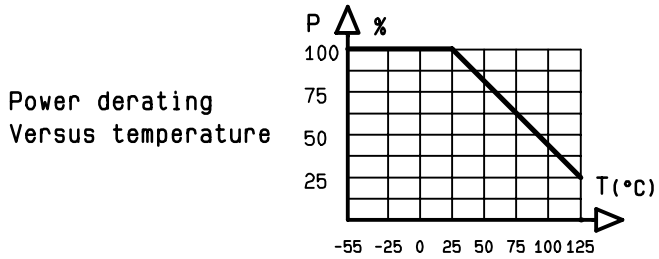
TEMPERATURE SENSITIVITY : $4 \times 10^{-4} \frac{\text{dB}}{\text{dB} \cdot ^\circ\text{C}}$
 PEAK POWER at 25°C (1µs,1%.) : 100 W
 AVERAGE POWER at 25°C : 2 W

MECHANICAL CHARACTERISTICS

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

ENVIRONMENTAL CHARACTERISTICS

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



QUALITY Dpt app. _____			
CREATION			
PEN : CAT			
EP : _____			
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RADIALL®

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