

2 W

DC- 8 GHz

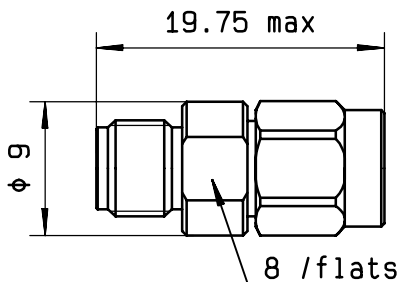
SMA

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 : 20 dB

FREQUENCY	DC- 4 GHz	4 - 8 GHz
V.S.W.R	<= 1.20	<= 1.25
DEVIATION (dB)	+0.5 / - 0.5	+0.6 / - 0.6

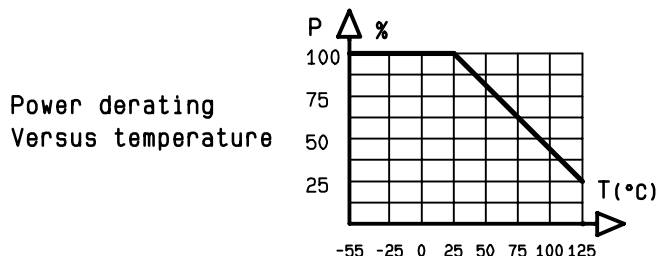
TEMPERATURE SENSITIVITY :  $4 \times 10^{-4} \frac{\text{dB}}{\text{dB} \times ^\circ\text{C}}$   
 PEAK POWER at 25°C (1µs,1%.) : 100 W  
 AVERAGE POWER at 25°C : 2 W

**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



QUALITY  
Dpt app. \_\_\_\_\_

CREATION  
PEN : CAT  
EP : -----  
Nom : KL  
Date:25. apr. 89

28. jul. 93

New format

ISSUE

REVISIONS

HS

NAME

**RADIALL®**

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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

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