

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

2 W

DC- 8 GHz

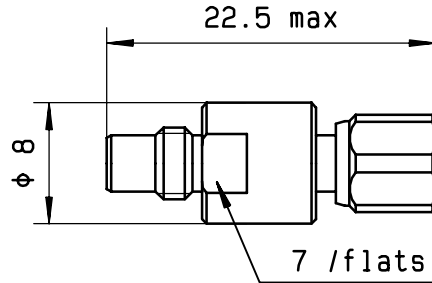
SMC

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

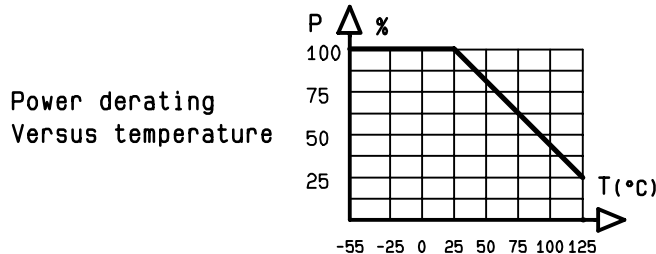
TEMPERATURE SENSITIVITY :  $4 \times 10^{-4} \frac{\text{dB}}{\text{dB} \cdot ^\circ\text{C}}$   
 PEAK POWER at 25°C (1 $\mu$ s,1%.) : 100 W  
 AVERAGE POWER at 25°C : 2 W

**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 : \_\_\_\_\_  
 Nom : KL  
 Date : 13. apr. 90

15.jul.93  
 ISSUE

New issue

REVISIONS

NAME

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