



2 W

DC- 18 GHz

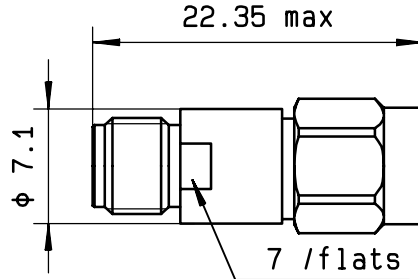
SMA

COAXIAL ATTENUATOR

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**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

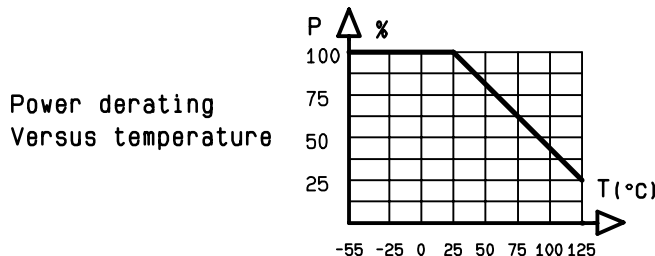
TEMPERATURE SENSITIVITY :  $4 \times 10^{-4} \frac{\text{dB}}{\text{dB} \times ^\circ\text{C}}$   
 PEAK POWER at 25°C (1µs,1%\*) : 100 W  
 AVERAGE POWER at 25°C : 2 W

**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.

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