

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- 18 GHz

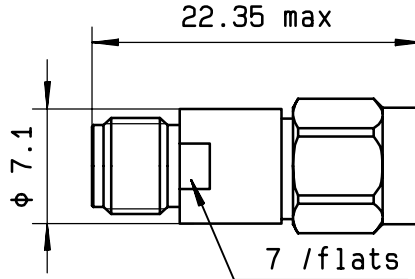
SMA

COAXIAL ATTENUATOR

issue  
31.Oct.97

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**DRAWING**



General tolerances: +/- 0.5 mm

**R F CHARACTERISTICS**

FREQUENCY RANGE : DC - 18 GHz  
 IMPEDANCE : 50 Ohms  
 ATTENUATION - NOMINAL : 4.00 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 :  $4 \times 10^{-4}$  dB / dB \* °C

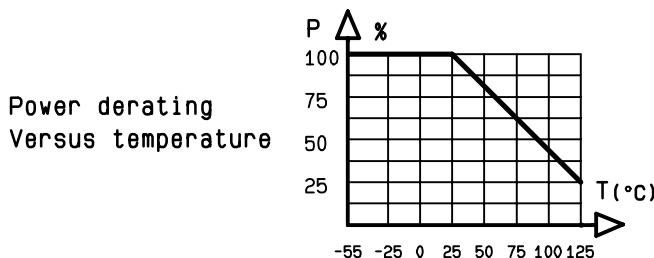
PEAK POWER at 25°C (1µs,1%.) : 100 W  
 AVERAGE POWER at 25°C : 2 W

**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



CREATION				
N° :				
PEN/EP:CAT				
Name:MG				
Date:31.Oct.97				
APP.:AF	ISSUE	REVISIONS	NAME	APPR.

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