

2 W

DC-12.4GHz

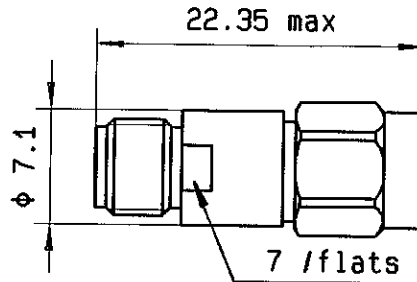
SMA

COAXIAL ATTENUATOR

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**DRAWING**



General tolerances: +/- 0.5 mm

**R F CHARACTERISTICS**

FREQUENCY RANGE : DC - 12.4 GHz  
 IMPEDANCE : 50 Ohms  
 ATTENUATION - NOMINAL : 8 dB

FREQUENCY	DC- 4 GHz	4 -12.4GHz
V.S.W.R	<= 1.15	<= 1.25
DEVIATION (dB)	+0.4 / - 0.4	+0.4 / - 0.4

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

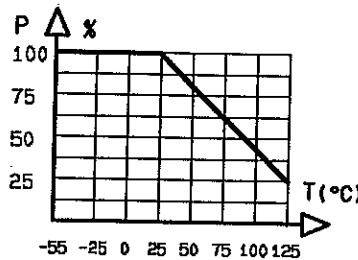
**MECHANICAL CHARACTERISTICS**

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

Power derating  
Versus temperature



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

QUALITY  
Dpt app **B**

CREATION  
PEN : CAT  
EP :  
Nom : DP  
Date : 02.mar.89

28.jul.93  
New format

ISSUE

REVISIONS

VE  
NAME

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