

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-12.4GHz

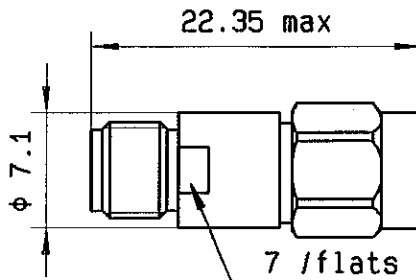
SMA

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 : 5 dB

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

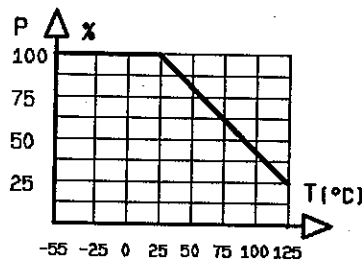
**MECHANICAL CHARACTERISTICS**

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

Power derating  
Versus temperature



QUALITY R4  
 Dpt app B  
 CREATION  
 PEN : CAT  
 EP :  
 Nom : DP  
 Date : 02. mar. 89

28. jul. 93 New format  
 ISSUE REVISIONS

VE  
 NAME