

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



RADIAL[®]
Microwave components

TECHNICAL DATA SHEET

R413802000

2 W

DC- 18 GHz

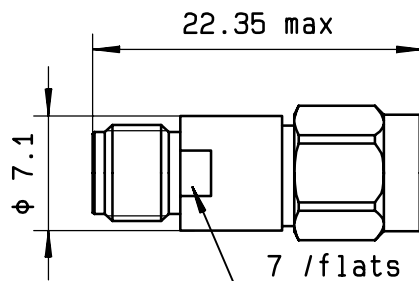
SMA

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 : 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

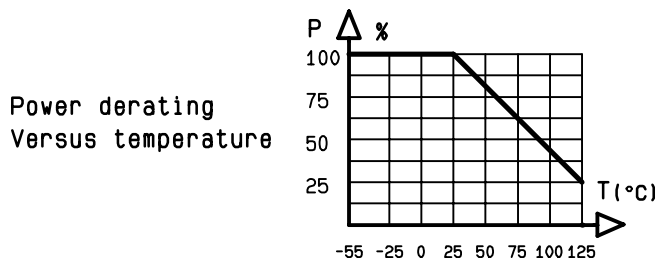
MECHANICAL CHARACTERISTICS

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



CREATION

N° :
PEN/EP:CAT
Name: MG
Date: 31.Oct.97
APP.: AF

ISSUE

REVISIONS

NAME

APPR.

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