| RADIALL® Microwave components | TECHNICAL DATA SHEET | R413830117 |
|---|---|---|

2 W DC-12.4GHz SMA COAXIAL ATTENUATOR

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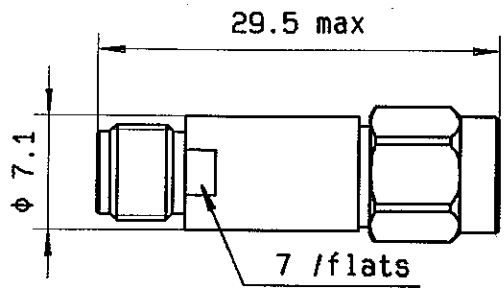
## DRAWING




General tolerances: +/- 0.5 mm

## R F CHARACTERISTICS

FREQUENCY RANGE : DC - 12.4GHz
IMPEDANCE : 50 Ohms
ATTENUATION - NOMINAL : 30 dB

| FREQUENCY | DC- 4 GHz | 4 -12.4GHz |
|---|---|---|
| V.S.W.R | <= 1.15 | <= 1.25 |
| DEVIATION (dB) | +1 /-1 | +1 /-1 |

TEMPERATURE SENSITIVITY : $4 * \frac{10^{-4}\ dB}{dB * {}^{\circ}C}$

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

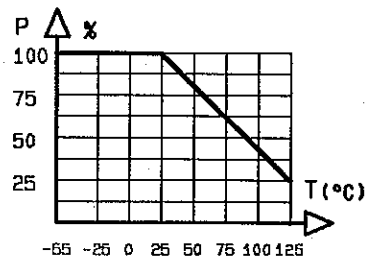
## MECHANICAL CHARACTERISTICS

CONNECTORS : SMA male/female per MIL-C 39012
WEIGHT : < 10 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. R4 B | | | |
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| CREATION PEN : CAT EP : -------- Nom : DP Date:14.may.90 | 28.jul.93 | New format | VE |
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