

2 W

DC- 18 GHz

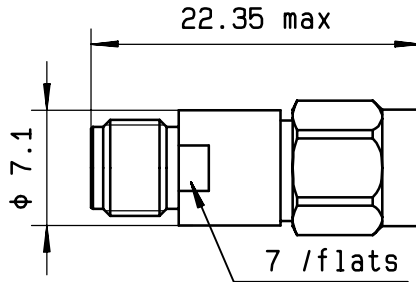
SMA

COAXIAL ATTENUATOR

issue  
04.aug.93

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**DRAWING**



General tolerances: +/- 0.5 mm

**R F CHARACTERISTICS**

FREQUENCY RANGE : DC - 18 GHz  
 IMPEDANCE : 50 Ohms  
 ATTENUATION - NOMINAL : 10 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) | +0.5 /- 0.5 | +0.5 /- 0.5 | +0.5 /- 0.5 | +0.5 /- 0.5 | +0.5 /- 0.5  |

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

PEAK POWER at 25°C (1µs,1%.) : 100 W

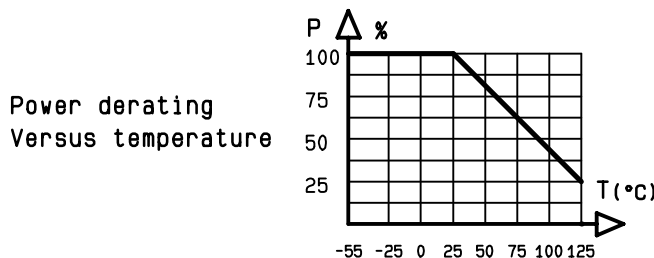
AVERAGE POWER at 25°C : 2 W

**MECHANICAL CHARACTERISTICS**

CONNECTORS : SMA male/female per MIL-C 39012  
 WEIGHT : < 5 g

**ENVIRONMENTAL CHARACTERISTICS**

OPERATING TEMPERATURE RANGE (°C) : -55 , +125  
 STORAGE TEMPERATURE RANGE (°C) : -55 , +125



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

4112-9211

|                           |           |            |      |
|---------------------------|-----------|------------|------|
| QUALITY<br>Dpt app. _____ |           |            |      |
| CREATION                  |           |            |      |
| PEN : CAT                 | 04.aug.93 | New format | VE   |
| EP : -----                | 25.apr.89 | New format | KL   |
| Nom : KL                  |           |            |      |
| Date:14.dec.87            | ISSUE     | REVISIONS  | NAME |

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