

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- 18 GHz

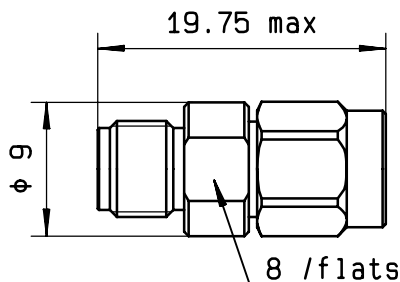
SMA

COAXIAL ATTENUATOR

issue
27. jul. 93

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DRAWING



General tolerances: +/- 0.5 mm

R F CHARACTERISTICS

FREQUENCY RANGE : DC - 18 GHz
IMPEDANCE : 50 Ohms
ATTENUATION - NOMINAL : 6 dB

FREQUENCY	DC- 4 GHz	4 - 8 GHz	8 -12.4GHz	12.4- 18 GHz
V.S.W.R	<= 1.15	<= 1.20	<= 1.25	<= 1.35
DEVIATION (dB)	+ 0.4 / - 0.4	+ 0.3 / - 0.3	+ 0.5 / - 0.5	+ 0.8 / - 0.8

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

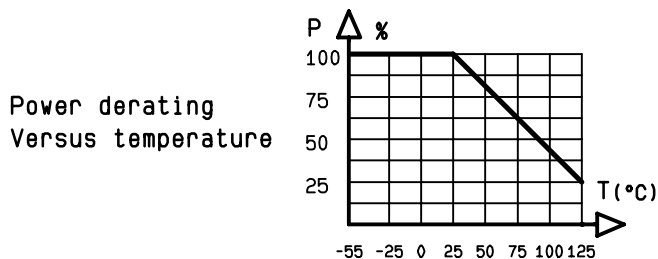
PEAK POWER at 25°C (1µs,1%.) : 100 W
AVERAGE POWER at 25°C : 2 W

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



QUALITY
Dpt app. _____

CREATION
PEN : CAT
EP : -----
Nom : KL
Date:25. apr. 89

27. jul. 93
ISSUE

New format

REVISIONS

HS
NAME

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