

4112-9212 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

R412806000

DC- 3 GHz

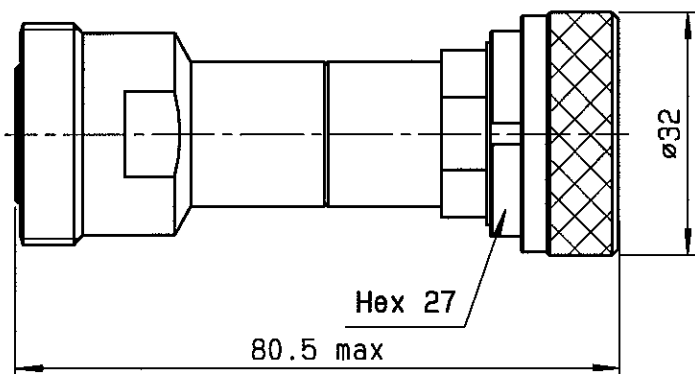
7/16

COAXIAL ATTENUATOR

issue
02. jun. 99

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DRAWING



General tolerances: +/- 0.5 mm

R F CHARACTERISTICS

FREQUENCY RANGE : DC - 3 GHz
IMPEDANCE : 50 Ohms
ATTENUATION - NOMINAL : 6 dB

FREQUENCY	DC- 2 GHz	2 - 3 GHz
V.S.W.R	<= 1.20	<= 1.30
DEVIATION (dB)	+0.3 / -0.3	+0.5 / -0.5

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 : 1 W

MECHANICAL CHARACTERISTICS

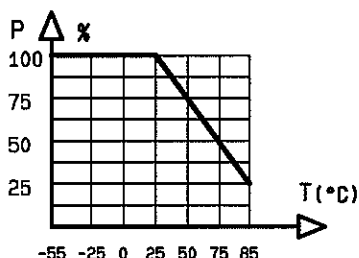
CONNECTORS : 7/16 male/female per IEC 169-4
WEIGHT : < 205 g

ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE RANGE (°C) : -40 , +85

STORAGE TEMPERATURE RANGE (°C) : -40 , +85

Power derating
Versus temperature



CREATION				
N° :				
PEN/EP:H92016				
Name:MG	26.apr.05	Change frequency range	MG	AF
Date:24.apr.96	02.jun.99	New connector body	MG	AF
APP.:AF	ISSUE	REVISIONS	NAME	APPR.

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