



RADIALL®
Microwave components

TECHNICAL DATA SHEET

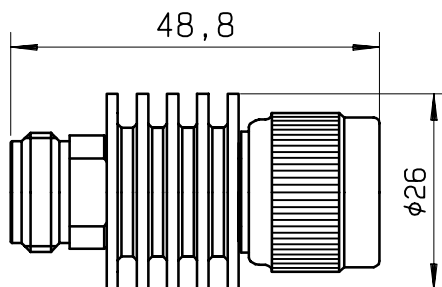
R415720000

10 W DC- 8 GHz N MEDIUM POWER COAXIAL ATTENUATOR

issue
2.feb.98

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DRAWING



General tolerances: +/- 0.5 mm

R F CHARACTERISTICS

FREQUENCY RANGE : DC - 8 GHz
IMPEDANCE : 50 Ohms
ATTENUATION - NOMINAL : 20 dB

FREQUENCY	DC- 4 GHz	4 - 8 GHz
V.S.W.R	<= 1.15	<= 1.25
DEVIATION (dB)	+0.5 / -0.5	+0.5 / -0.5

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

PEAK POWER at 25°C (1µs,1%) : 250 W

AVERAGE POWER at 25°C : 10 W

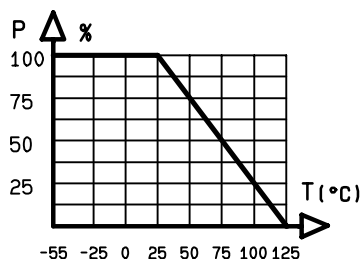
MECHANICAL CHARACTERISTICS

CONNECTORS : N male/female per MIL-C 39012
WEIGHT : < 70 g

ENVIRONMENTAL CHARACTERISTICS

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

Power derating
Versus temperature



CREATION

N° :
PEN/EP:CAT
Name:SR
Date:2.feb.98
APP.:AF

ISSUE

REVISIONS

NAME

APPR.

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