

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- 8 GHz

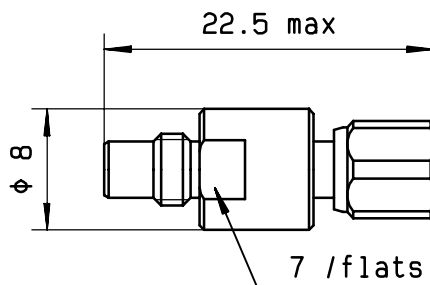
SMC

COAXIAL ATTENUATOR

issue
15.jul.93

Page
1 / 1

DRAWING



General tolerances: +/- 0.5 mm

R F CHARACTERISTICS

FREQUENCY RANGE : DC - 8 GHz
IMPEDANCE : 50 Ohms
ATTENUATION - NOMINAL : 6 dB

FREQUENCY	DC- 4 GHz	4 - 8 GHz
V.S.W.R	<= 1.15	<= 1.30
DEVIATION (dB)	+ 0.4 / - 0.4	+ 0.5 / - 0.5

TEMPERATURE SENSITIVITY : 4×10^{-4} dB / °C

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

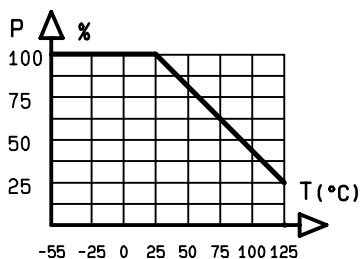
MECHANICAL CHARACTERISTICS

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

ENVIRONMENTAL CHARACTERISTICS

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

Power derating
Versus temperature



QUALITY
Dpt app. _____

CREATION
PEN : CAT
EP : -----
Nom : KL
Date: 13.apr.90

15.jul.93

New issue

REVISIONS

HS
NAME

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