

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

RADIALl®
Microwave components

TECHNICAL DATA SHEET

R411820000

2 W

DC- 15 GHz

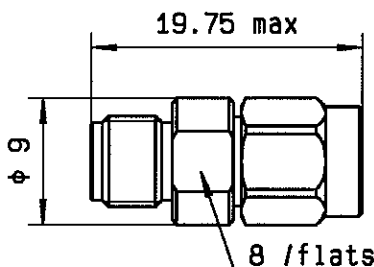
SMA

COAXIAL ATTENUATOR

Issue
0712H

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DRAWING



General tolerances: +/- 0.5 mm

R F CHARACTERISTICS

FREQUENCY RANGE : DC - 15 GHz
IMPEDANCE : 50 Ohms
ATTENUATION - NOMINAL : 20 dB

FREQUENCY	DC- 4 GHz	4 - 8 GHz	8 -12.4GHz	12.4- 15 GHz
V.S.W.R	<= 1.20	<= 1.25	<= 1.30	<= 1.35
DEVIATION (dB)	+0.5 / - 0.5	+0.6 / - 0.6	+0.7 / - 0.7	+1.0 / - 1.0

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

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

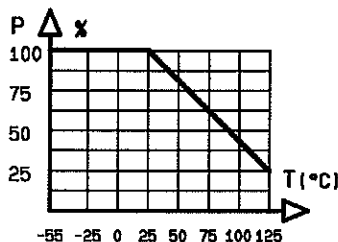
MECHANICAL CHARACTERISTICS

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

Power derating
Versus temperature



Specification:

Ericsson -package label -102 01-1003 Uen RevF

QUALITY Dpt app. _____			
CREATION			
PEN : CAT	0712H	Added specif Ericsson	TRIPIER
EP : -----	28.jul.93	New format	HS
Nom : KL			
Date:24.apr.89	ISSUE	REVISIONS	NAME

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