

2 W

DC- 15 GHz

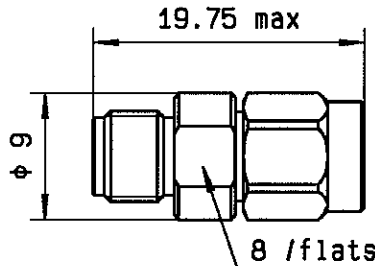
SMA

COAXIAL ATTENUATOR

Issue
0712H

Page
1 / 1

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

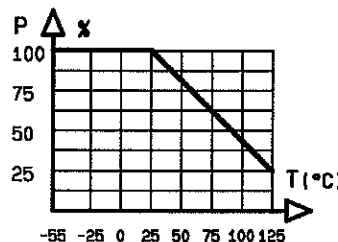
MECHANICAL CHARACTERISTICS

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

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

4412-9211

QUALITY Dpt app. _____				RADIALL®
CREATION				
PEN : CAT	0712H	Added specif Ericsson	TRUPIER	
EP : _____	28. jul. 93	New format	HS	
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