

2 W

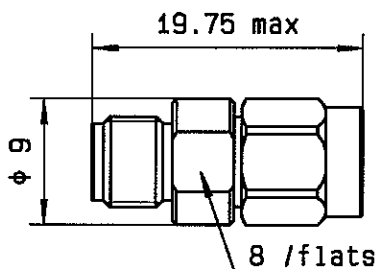
DC- 15 GHz

SMA

COAXIAL ATTENUATOR

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 0712B

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DRAWING


General tolerances: +/- 0.5 mm

R F CHARACTERISTICS

 FREQUENCY RANGE : DC - 15 GHz
 IMPEDANCE : 50 Ohms
 ATTENUATION - NOMINAL : 11 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	+0.9 / -0.9

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

PEAK POWER at 25°C (1µs,1%.) : 100 W

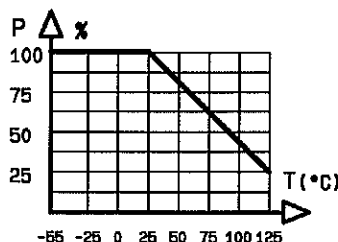
AVERAGE POWER at 25°C : 2 W

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

EP : -----

Nom : HS

Date:23. jul.93

0712B

ISSUE

Added specif Ericsson

REVISIONS

TRIPIER

NAME

RADIALl®

 101. Philibert Hoffmann
 - Z.I Ouest -
 93116 ROSNY/BOIS Cedex-FRANCE
 Phone:33.1.49353535
 Fax :33.1.48546363
 Tlx RADIA 235220F

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