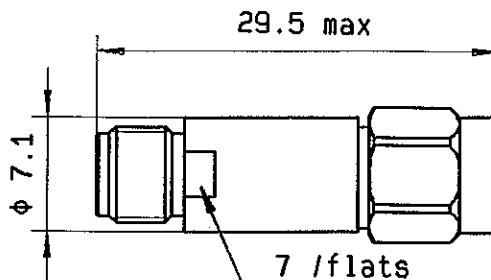


2 W DC- 18 GHz SMA COAXIAL ATTENUATOR

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DRAWING



General tolerances: +/- 0.5 mm

R F CHARACTERISTICS

FREQUENCY RANGE : DC - 18 GHz
 IMPEDANCE : 50 Ohms
 ATTENUATION - NOMINAL : 55 dB

FREQUENCY	DC- 2 GHz	2 - 4 GHz	4 - 8 GHz	8 -12.4GHz	12.4- 18 GHz
V.S.W.R	<= 1.10	<= 1.15	<= 1.20	<= 1.25	<= 1.35
DEVIATION (dB)	+1.0 /-1.0	+2.0 /-2.0	+2.0 /-2.0	+2.0 /-2.0	+2.0 /-2.0

TEMPERATURE SENSITIVITY : $4 \times 10^{-4} \text{ dB} / \text{dB} \times ^\circ\text{C}$
 PEAK POWER at 25°C (1µs,1%.) : 100 W
 AVERAGE POWER at 25°C : 2 W

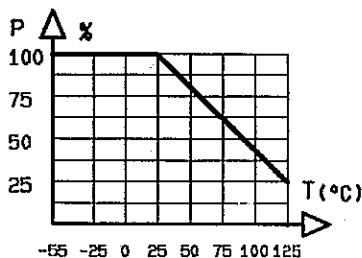
MECHANICAL CHARACTERISTICS

CONNECTORS : SMA male/female per MIL-C 39012
 WEIGHT : < 10 g

ENVIRONMENTAL CHARACTERISTICS

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

Power derating
Versus temperature



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

4112-9211

QUALITY	L			
Dpt app	B			
CREATION				
PEN : CAT				
EP : -----				
Nom : KL	04.aug.93	New format		VE
Date: 11. dec. 87	ISSUE		REVISIONS	NAME

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