



CATALOGUE - DATA SHEET

"ORITRON" SMA 1W Fixed Attenuator

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ORITRON Part no. Attn-71(M-F)-1dB-1W-12G
Attn-71(M-F)-3dB-1W-12G
Attn-71(M-F)-10dB-1W-12G
Attn-71(M-F)-20dB-1W-12G

SPECIFICATIONS

Electrical Characteristics

Impedance	50 ohms nominal
Frequency (Max.)	DC – 12 GHz
VSWR	≤ 1.25
Power	1 Watt @ 25° C
Standard db Value	1 $\pm$ 0.8 dB 3 $\pm$ 0.8 dB 10 $\pm$ 0.8 dB 20 $\pm$ 0.8 dB

ENVIRONMENTAL

Temperature Range	- 40° C to +125° C
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Mechanical Characteristics

Mating	1/4"x36 Threaded Coupling
Input Connector	SMA Male
Output Connector	SMA Female

Finish

Part	Material	Plating
Body	Stainless Steel / Brass	Passivated / Gold Plated

Centre Contact Connectors

Male	Brass	Gold
Female	Beryllium Copper	Gold
Insulator	PTFE	-----

- Image given for reference only. Actual product may differ slightly due to continuous development in design.
- Specifications are subject to change without prior notice.

