

**FIXED
ATTENUATORS**
SMA DC-26.5 GHz 2 Watts

**SERIES A200M, A400M, A300M
A600M, A700M, A900M*
A2600M**

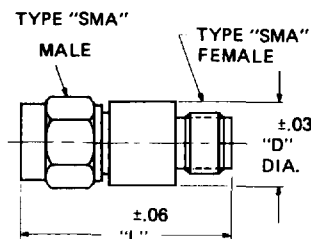
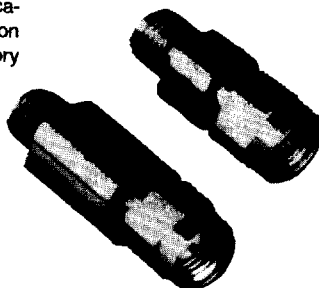
GENERAL INFORMATION:

These "SMA" type coaxial attenuators feature excellent attenuation flatness and low VSWR. The A700M Series are a low cost version for applications not requiring frequency response to 18 GHz. A plastic sleeve version of the A900M is available for convenience in handling in a laboratory environment. (See AS900M Series.)

GENERAL SPECIFICATIONS:

Temperature Range: -55° to +125°C
Connectors: Stainless Steel, per MIL-C-39012
Input Power: 2WCW @ 25°C, 200W peak
Derate to 0.5 Watts at 125°C
Resistors: Thin Film

*A900M Series Qualified to MIL-A-3933E



Attenuation dB	A200M DC-2 GHz		A400M DC-2 GHz		A300M DC-5 GHz		A700M DC-12.4 GHz		A600/A900M DC-18 GHz		A2600M DC-26.5 GHz	
	Accuracy (± dB)	Max. VSWR	Accuracy (± dB)	Max. VSWR	Accuracy (± dB)	Max. VSWR	Accuracy (± dB)	Max. VSWR	Accuracy (± dB)	Max. VSWR	Accuracy (± dB)	Max. VSWR
1	0.3	1.25	0.3	1.20	0.3	1.25	0.3	1.35	0.3		0.5	
2	0.3	1.25	0.3	1.20	0.3	1.25	0.3	1.35	0.3		0.5	
3	0.3	1.25	0.3	1.20	0.3	1.25	0.3	1.35	0.3		0.5	
4	0.3	1.25	0.4	1.20	0.3	1.25	0.3	1.35	0.3		0.5	
5	0.3	1.25	0.4	1.20	0.3	1.25	0.3	1.35	0.3		0.5	
6	0.3	1.25	0.4	1.20	0.3	1.25	0.3	1.35	0.3		0.5	
8	0.3	1.25	0.4	1.20	0.3	1.25	0.3	1.35	0.3		0.5	
10	0.3	1.25	0.4	1.20	0.5	1.25	0.3	1.35	0.3		0.5	
15	0.5	1.25	0.4	1.20	0.5	1.25	0.5	1.35	0.5		0.75	
20	0.5	1.25	0.5	1.20	1.0	1.25	0.5	1.35	0.5		0.75	
25	—	—	0.7	1.20	1.0	1.25	1.0	1.35	1.0		1.0	
30	—	—	0.8	1.20	1.5	1.25	1.0	1.35	1.0		1.0	
40	—	—	1.0	1.20	1.5	1.25	—	1.35	—		—	

ORDERING INFORMATION:

The Coaxial Attenuators listed are available in 1 dB increments from 0 through 30 dB. When ordering, to specify the correct part number for the desired attenuation value, select from the basic series and insert the attenuation value desired inside the basic series designation.

TYPICAL MODEL NO.

A300M

Series **A3** | **10** | **M**

dB Value | Connector

(1) CONNECTOR OPTIONS

Connector Sex	Add to Model No.
M/F	M
F/F	MF
M/M	MM

MECHANICAL OUTLINE

Series	dB	"L" Dimension	"D" Dimension
A200M	1-20	0.86	0.34
A300M ⁽¹⁾	1-30 40	1.14 1.39	0.36
A400M ⁽¹⁾	1-30 40	1.14 1.39	0.36
A600M	1-10 11-30	0.86 1.02	0.34
A700M ⁽¹⁾	1-30 40	1.14 1.39	0.36
A900M ⁽¹⁾	1-30	1.14	0.36
A2600	1-10 11-30	0.86 1.02	0.34