

FIXED

ATTENUATORS

SMA, N, 2.9mm DC-26.5 GHz 2 WATTS

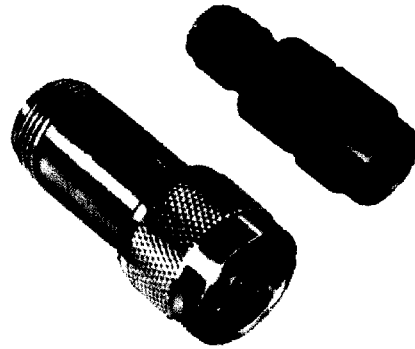
SERIES A2M, A6M, A6N, A18M, A18N, A26M

GENERAL INFORMATION

These coaxial attenuators feature excellent attenuation flatness and low VSWR. The A2M, A6M, A6N Series are a low cost version for applications not requiring frequency response to 18 GHz.

GENERAL SPECIFICATIONS

Temperature Range:	-55°C to +125°C
Connectors:	Stainless Steel, per Mil-C-39012
Input Power:	2WCW @ 25°C, 250W peak Derate to 0.5 Watts at 125°C



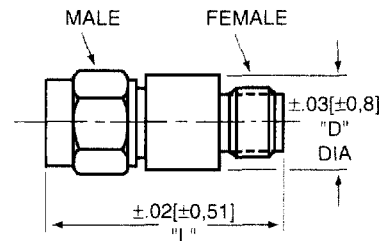
Attenuation dB	A2M DC-2 GHz		A6M DC-6 GHz		A6N DC-6 GHz		A18M DC-18 GHz		A18N DC-18 GHz		A26M DC-26.5 GHz	
	Accuracy (±dB)	Max. VSWR	Accuracy (±dB)	Max. VSWR	Accuracy (±dB)	Max. VSWR	Accuracy (±dB)	Max. VSWR	Accuracy (±dB)	Max. VSWR	Accuracy (±dB)	Max. VSWR
1	0.3	1.20	0.3	1.20	0.3	1.20	0.3		0.3		0.4	
2	0.3	1.20	0.3	1.20	0.3	1.20	0.3		0.3		0.4	
3	0.3	1.20	0.3	1.20	0.3	1.20	0.3	DC-4 1.15	0.3	DC-4 1.15	0.4	
4	0.3	1.20	0.3	1.20	0.3	1.20	0.3	4-8 1.20	0.3	4-8 1.20	0.4	DC-18 1.30
5	0.3	1.20	0.3	1.20	0.3	1.20	0.3	8-12 1.25	0.3	8-12 1.25	0.4	18-26.5 1.40
6	0.3	1.20	0.3	1.20	0.3	1.20	0.3	12-18 1.35	0.5	12-18 1.35	0.4	
10	0.5	1.20	0.5	1.30	0.5	1.20	0.5		0.5		0.6	
20	0.5	1.20	0.5	1.20	0.5	1.20	0.5		0.5		0.6	
30	0.75	1.20	0.75	1.20	0.75	1.20	0.75		0.75		0.8	
Connector Type	SMA		SMA		N		SMA		N		2.9 mm	

ORDERING INFORMATION

Specify the correct part number by inserting the attenuation value desired after the basic series designation.

TYPICAL MODEL NO.

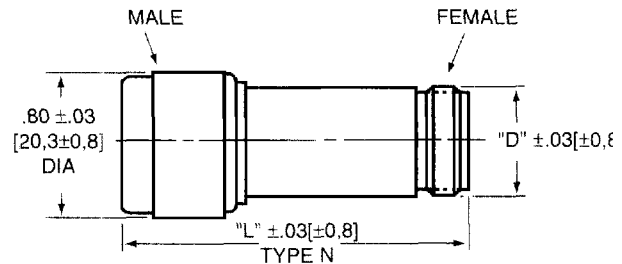
A2M-03



SMA/2.9mm

MECHANICAL OUTLINE

Series	dB	"L" Dimension	"D" Dimension
A2M	1-12	0.86[21,84]	0.28[7,11]
	13-30	0.99[25,15]	0.28[7,11]
A6M	1-12	0.86[21,84]	0.28[7,11]
	13-30	0.99[25,15]	0.28[7,11]
A6N	1-30	1.76[44,70]	0.62[15,75]
A18M	1-12	0.86[21,84]	0.28[7,11]
	13-30	0.99[25,15]	0.28[7,11]
A18N	1-30	1.76[44,70]	0.62[15,75]
A26M	1-12	0.86[21,84]	0.28[7,11]
	13-30	0.99[25,15]	0.28[7,11]



TYPE N

KEY: Inches [Millimeters] .X ±.03 .XX ±.010 [X ±0.8 XX ±0.25]



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