

Attenuators SMA & 2.92mm

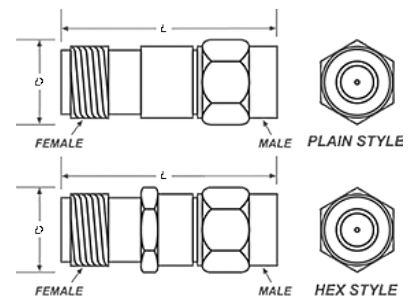
- 0.5 - 2 watts
- DC - 40.0 GHz
- 0.5 - 60 dB
- Miniature Size
- Flat Response
- Stainless Steel



General Specifications	
Impedance	50 ohms
Body: Plain & Hex	Stainless Steel
Connectors	SMA or 2.92mm to MIL-C-39012 Stainless Steel
Temperature Range	-55 +125C (AA03-xxBR -40 +80C)
Power Derating	Linear to +125C

FIG	Atten. (dB)	Dimensions inches (mm)		Styles	
		Length L	Diameter D	Plain	Hex
1	0-12	0.86 (21.8)	0.28 (7.1)	Plain	Hex
2	13-30	0.99 (25.1)	0.28 (7.1)	Plain	Hex
3	0-30	0.86 (21.8)	0.28 (7.1)		Hex
4	0-12	0.88 (22.4)	0.28 (7.1)	Plain	Hex
5	13-30	1.01 (25.7)	0.28 (7.1)	Plain	Hex
6	0-30	0.88 (22.4)	0.28 (7.1)	Plain	Hex
7	0-30 & 40	1.21 (30.7)	0.36 (9.1)	Plain	
8	31-60 (except 40)	1.49 (37.8)	0.36 (9.1)	Plain	
9	1-20	0.83 (21)	0.31 (7.8)	Plain	

Model No (Note 1)	Freq Range GHz	Standard Attenuation Values (dB)	Atten Steps (dB)	Attenuation Accuracy +/- dB					VSWR (max) (Note 2)	Average Power (watts)		Figs	Conn. Type
				0-6 dB	7-20 dB	21-30 dB	31-40 dB	41-60 dB		25C	125C		
AA03-xxBR	DC-3.0	1-10, 12, 15, 20	1.0	0.3	0.3	0.5	-	-	1.25	1.0	-	9	SMA
AA06-XX	DC-6.0	0-10, 12, 15, 20, 30	1.0	0.3	0.5	0.75	-	-	1.20	2.0	0.5	1 & 2	SMA
AA06-XXH	DC-6.0	0-12, 15, 20, 30	1.0	0.5	0.5	0.75	-	-	(Note 3)	2.0	0.5	3	SMA
AA18-XXH	DC-18.0	0-10, 12, 15, 20, 30	1.0	0.3	0.5	0.75	-	-	1.35	2.0	0.5	1 & 2	SMA
AA23-XX	DC-23.0	0-10, 12, 15, 20, 30	1.0	0.4	0.6	0.8	-	-	1.40	2.0	0.5	1 & 2	SMA
AA26-XX	DC-26.5	0, 3, 6, 10, 20, 30	1.0	0.5	0.6	0.8	-	-	1.40	2.0	0.5	4 & 5	2.92mm
AA40-XX	DC-40.0	0, 3, 6, 10, 20, 30	1.0	0.8	1.0	1.0	-	-	1.40	0.5	0.1	6	2.92mm
AB02-XX	DC-2.5	0-10, 12, 15, 20, 30, 40, 50, 60	1.0	0.3	0.5	0.75	1.5	1.5	1.15	2.0	0.5	7 & 8	SMA
AB06-XX	DC-6.0	0-10, 12, 15, 20, 30, 40, 50, 60	1.0	0.3	0.5	0.75	1.5	1.5	1.20	2.0	0.5	7 & 8	SMA
AB18-XX	DC-18.0	0-10, 12, 15, 20, 30, 40, 50, 60	1.0	0.3	0.5	0.75	1.5	1.5	1.35	2.0	0.5	7 & 8	SMA



Outline is a typical illustration only, for detailed outlines please consult factory.

Note 1: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved spec accuracy.
Note 2: Operation beyond the quoted limits stated above may cause instantaneous and permanent damage.

