

ATTENUATORS

DC-18 GHz

**SERIES A200B
AS700N, AS900M, AS900N****GENERAL INFORMATION:**

All attenuators are extremely rugged and perfectly suited for laboratory/test department applications which typically require continuous connect and disconnect without failure.

These attenuators are designed with precision connectors which provide mode-free operation through 18 GHz, for type N or SMA.

All SMA and Type N attenuators utilize a laser trimmed, distributed element to provide flat frequency response and minimum temperature variation.

These coaxial attenuators feature excellent attenuation flatness and low VSWR.

The BNC attenuators utilize precision carbon film resistors, which are noted for superior high peak power performance and excellent temperature stability characteristics.

GENERAL SPECIFICATIONS:

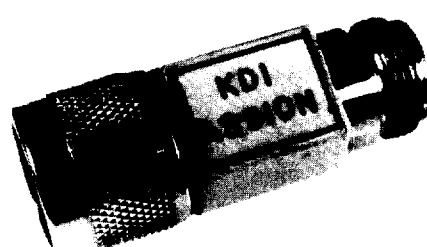
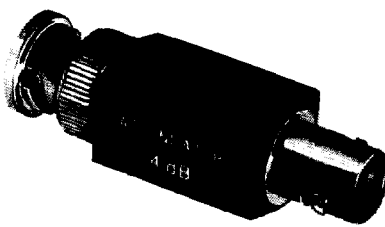
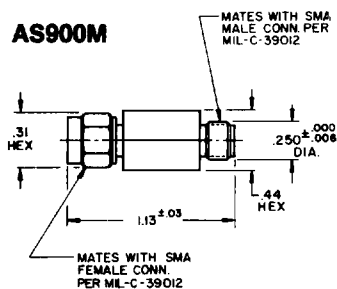
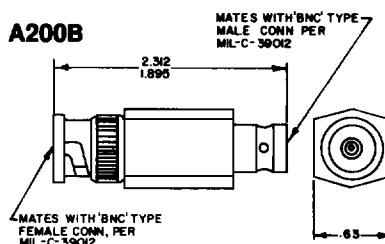
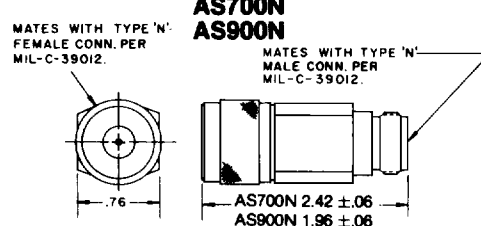
Impedance: 50 ohms

Temperature Range: -55° to +125°C

Input Power: 2W CW @ 25°C, 200W Peak (SMA or N)
2W CW @ 25°C, 2.5 kW Peak (BNC)

Material: Stainless Steel (N or SMA), Passivated Brass, Bright Nickel Plate (BNC)

All units supplied with color coded sleeve for identification and anti-roll.

**AS900M****A200B****AS700N
AS900N**

Model	M/F Connector	Frequency (GHz)	Attenuation (dB)	Accuracy (± dB)				Max. VSWR	Sleeve Color
				DC-2 GHz	2-8 GHz	8-12 GHz	12 to 18 GHz		
A203B	BNC	DC-2	3	0.5	—	—	—	1.20	Red
A206B	BNC	DC-2	6	0.5	—	—	—	1.20	Blue
A208B	BNC	DC-2	8	0.5	—	—	—	1.20	White
A210B	BNC	DC-2	10	0.5	—	—	—	1.20	Brown
A214B	BNC	DC-2	14	0.5	—	—	—	1.20	Green
A220B	BNC	DC-2	20	0.5	—	—	—	1.20	Yellow
AS710N	TYPE N	DC-12.4	10	1.0	1.0	1.0	—	1.35	Tan
AS720N	TYPE N	DC-12.4	20	1.0	1.0	1.0	—	1.35	Red
AS740N	TYPE N	DC-12.4	40	1.5	1.5	1.5	—	1.35	Yellow
AS903M	SMA	DC-18	3	0.3	0.3	0.3	0.3	1.35	White
AS906M	SMA	DC-18	6	0.3	0.3	0.3	0.3	1.35	Red
AS910M	SMA	DC-18	10	0.3	0.3	0.3	0.3	1.35	Black
AS914M	SMA	DC-18	14	0.5	0.5	0.5	0.5	1.35	Green
AS920M	SMA	DC-18	20	0.5	0.5	0.5	0.5	1.35	Brown
AS903N	TYPE N	DC-18	3	0.3	0.3	0.3	0.3	1.35	White
AS906N	TYPE N	DC-18	6	0.3	0.3	0.3	0.3	1.35	Blue
AS910N	TYPE N	DC-18	10	0.3	0.3	0.3	0.3	1.35	Tan
AS920N	TYPE N	DC-18	20	0.5	0.5	0.5	0.5	1.35	Red

**KDI/triangle
ELECTRONICS**

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