

# Attenuators - 2 Watt, SMA CAS Series

- 2 Watts
- DC – 10 GHz
- 1 – 30 dB
- Miniature Size
- Gold or Nickel Plated
- Low Cost
- High Value



General Specifications	
Standard Values	1, 3, 6, 10, 20, 30 dB
Impedance	50 ohms
Body	Gold or Nickel Plated Brass
Connectors	Gold or Nickel Plated Brass
Interface	MIL-C-39012
Centre Contacts	Gold Plated
Average Power Rating	2.0 watts @ +25C 0.7 watts @ +100C
Type	Bidirectional
Operating Temp. Range	-55+100C

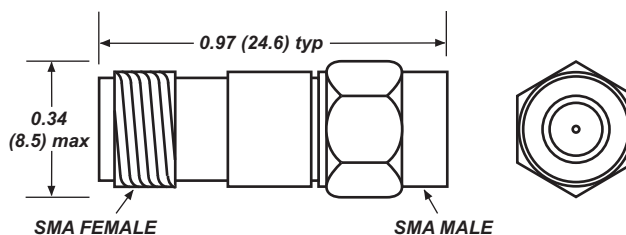
Model No	Freq. Range (GHz)	Atten. Range (dB)	Atten. Steps (dB)	Attenuation Accuracy (+/-dB)			VSWR max.			Body Plating
				DC-2GHz	2-5GHz	5-10GHz	DC-2GHz	2-5GHz	5-10GHz	
CAS03N-XX	DC-3.0	1-30dB	1.0	0.5	N/A	N/A	1.15	N/A	N/A	Nickel
CAS03G-XX	DC-3.0	1-30dB	1.0	0.2	N/A	N/A	1.1:1	N/A	N/A	Gold
CAS06G-XX	DC-6.0	1-30dB	1.0	0.2	0.3	N/A	1.1:1	1.25:1	N/A	Gold
CAS10G-XX	DC-10.0	1-30dB	1.0	0.2	0.3	0.5	1.1:1	1.25:1	1.35	Gold

### Options:

- Optional Values 2, 4, 5, 7, 8, 9, 15, 16 dB
- Calibrated test data.

### Also available:

- Stainless Steel Attenuators to 40GHz.
- Hex body version.
- Higher power rating attenuators to 1kW CW.
- Attenuators with other connector types.
- Attenuator sets.
- 50 ohm terminations 1W to 1kW CW.
- In series and inter series adapters.



Outline is a typical illustration only, for actual dimensions please contact factory.

We reserve the right to change standard product specifications without notice but will be pleased to consider control drawings for quotation.