CURRENT CONTROLLED ATTENUATORS

G.T. Microwave Features:

**** Monotonic Attenuation Performance ****

Frequency Ranges: From 250 MHz to 20 GHz any optimized bandwidth is available.

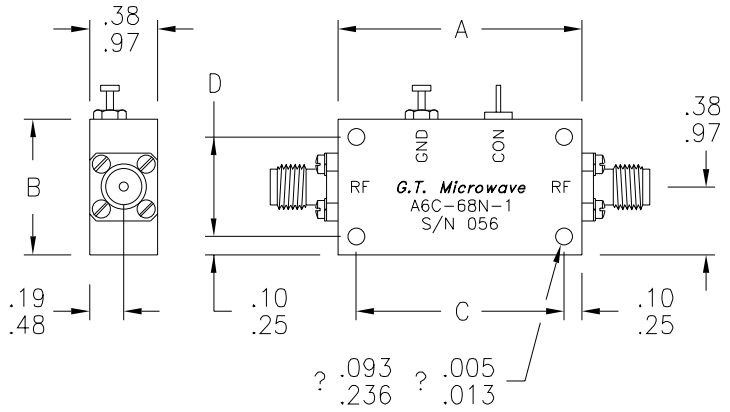
Current Controlled: 0 mA = Insertion Loss (zero attenuation) to +20 mA = Max Attenuation. For options, please consult factory.

High Speed Switching: Attenuators listed are measured from any set value to any value. Switching speeds upto 250 nSEC are available upon request.

Stable Attenuation: Variation vs Temperature from −55? to 85?C is typically ?10% of the set value. Temperature Compensated models are ?2%.

High RF Power Handling: For power levels greater than listed, please consult factory.

Standard Interfaces: RF port connectors are 'SMA', female per MIL−C−39012. Control connections are solder terminals.



DIMENSIONS ARE EXPRESSED IN / CM TOLERANCES ? .02 / .05 ? .010 / .025

OUTLINE SIZE	'A' DIM. IN/CM	'B' DIM. IN/CM	'C' DIM. IN/CM	'D' DIM. IN/CM
1	2.00/5.08	2.00/5.08	1.800/4.572	1.800/4.572
2	1.80/4.57	1.70/4.32	1.600/4.064	1.500/3.810
3	1.35/3.43	.75/1.90	1.150/2.921	.550/1.397

See page 5 for Electrical Specifications

VOLTAGE CONTROLLED ATTENUATORS

G.T. Microwave Features:

**** Monotonic Attenuation Performance ****

Frequency Ranges: From 250 MHz to 20 GHz any optimized bandwidth is available.

Voltage Controlled: 0 Volts = Insertion Loss (zero attenuation) to +10 Volts = Maximum attenuation. For options, please consult factory.

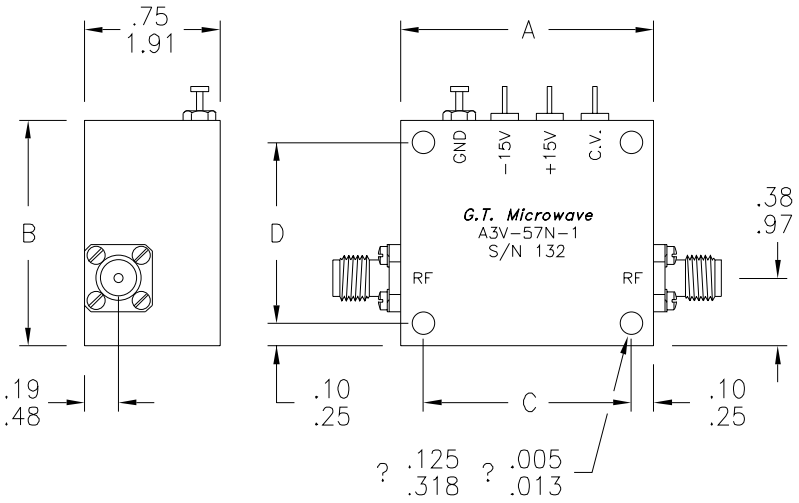
High Speed Switching: Attenuators listed are measured from any set value to any value. Switching speeds to 250 nSEC are available upon request.

Low DC Power Consumption: Attenuators require ?15VDC, ?1% @ ?50mA.

Stable Attenuation: Variation vs Temperature from −55? to 85?C is typically ?10% of the set value. Temperature Compensated models are ?2%. Linearized models upon request.

High RF Power Handling: For power levels greater than listed, please consult factory.

Standard Interfaces: RF port connectors are 'SMA', female per MIL−C−39012. Control connections are solder terminals. Call factory for optional connectors.



DIMENSIONS ARE EXPRESSED IN / CM TOLERANCES ? .02 / .05 ? .010 / .025

OUTLINE SIZE	'A' DIM. IN/CM	'B' DIM. IN/CM	'C' DIM. IN/CM	'D' DIM. IN/CM
1	2.00/5.08	2.00/5.08	1.800/4.572	1.800/4.572
2	1.80/4.57	1.70/4.32	1.600/4.064	1.500/3.810
3	1.40/3.56	1.40/3.56	1.200/3.048	1.200/3.048

See page 5 for Electrical Specifications