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MODEL 5300367
0.5 - 5.0 GHz
VARIABLE VOLTAGE
ATTENUATOR

**Solid State
 Broadband High
 Power RF Amplifier**

The 5300367 is a variable voltage attenuator that covers the 0.5 – 5.0 GHz frequency range. This small and lightweight VVA can provide an excellent insertion loss and a wide dynamic range.

Due to robust engineering and employment of the most advanced devices and components, this VVA has proven reliability.

	<u>Parameter</u>	<u>Specification @ 25° C</u>
<u>Electrical</u>		
1	Frequency Range	0.5 – 5.0 GHz
2	Attenuation	20dB typ
3	Insertion Loss	-5dB typ
4	RF Input	10dBm Max, 0dBm typ
5	Input VSWR	2:1 max
6	Control Voltage	0-8.0 VDC Max 6.5VDC typ for min Attenuation, 0VDC for Max Attenuation
7	Flatness	+/- 3.0dB
8	Input/Output Impedance	50 Ohms nominal
9	DC Input Current	750mA Max
10	DC Input	13 VDC nominal
<u>Mechanical</u>		
11	Dimensions	3.1" x 2.0" x 0.7"
12	Weight	
13	Connectors	SMA female
14	Grounding	Chassis
<u>Environmental</u>		
15	Baseplate Temperature	0° C to +50° C
16	Operating Humidity	95% Non-condensing
17	Operating Altitude	Up to 10,000' Above Sea Level
18	Shock and Vibration	Normal Truck Transport

Specifications subject to change without notice.

