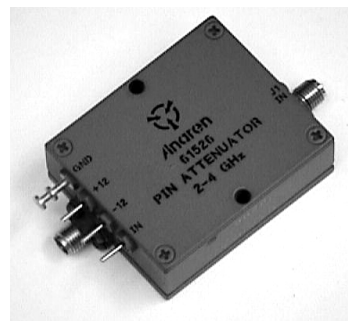
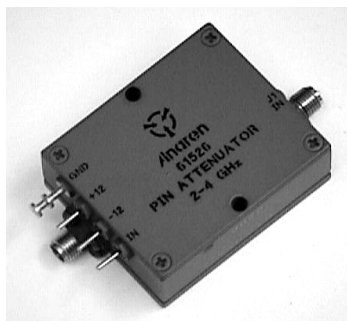


Attenuators

PIN Diode

Applications

- Load Sensing Devices
- Precision Attenuation Controllers
- Instrumentation



Features

- Military Grade
- Low VSWR
- Flat Response
- Connectors Per MIL-C39012

Electrical Specifications

Model Number		Frequency	Dynamic Range	Insert. Loss
<i>Linearized¹Current Control</i>		<i>dB Min/Typ</i>	<i>dB Max</i>	<i>Max : 1</i>
6 1526	6 1536	2.0-4.0	60	1.9
Flatness³		Linearity⁴	Speed	VSWR
<i>dB Max</i>		<i>dB Max</i>	<i>nanosec.</i>	<i>In. Loss/Atten :1</i>
±2.5		±3	650	1.71/1.65

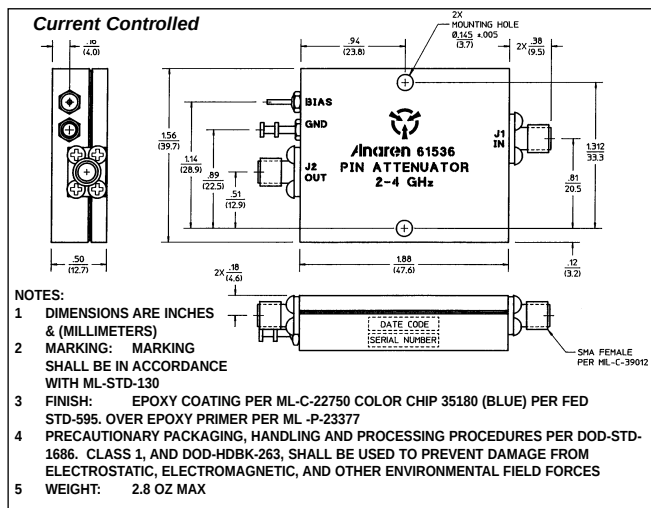
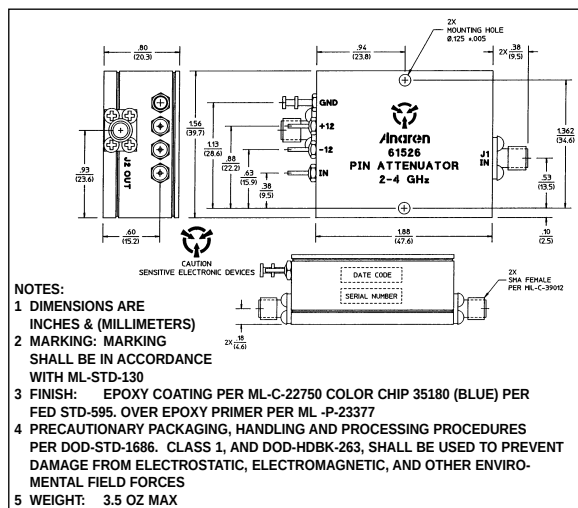
Note: Impedance: 50 ohms nominal. Meets MIL-E-5400 Class 3 Requirements. Additional screening available for military and space applications. Power handling: 0.4 W @ 2 GHz. Supply Voltages: +12v @ 120 mA and -12v @ 40 ma Max. Control Voltage: 0 to 10 volts (6dB/Volt) Typical

Electrical and Mechanical Specifications subject to change without notice.

¹Linearized models have 10,000 ohm drive impedance and 100 KHz drive bandwidth.

³Specified to 45 dB, add ± 1.5 dB to 60 dB.⁴Linearized models only.

Outline Drawing



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