

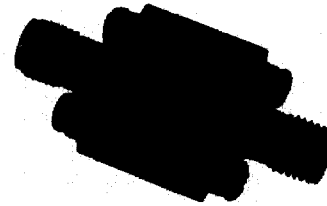
**NEW**



**MODEL  
9008-LF**

**LOW FREQUENCY LIMITER  
0.001 - 2.0 GHz**

- Low Frequency Coverage
- Low Insertion Loss
- 5 Watt CW
- Removeable SMA Connectors

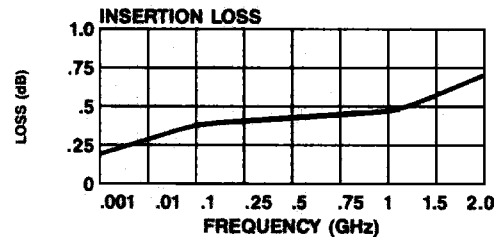


### Guaranteed Specifications\*

(From -54°C to +85°C)

Frequency Range	0.001 - 2.0 GHz	
<b>Insertion Loss</b>	0.001 - 0.1 GHz	0.5 dB Max
	0.1 - 0.5 GHz	0.6 dB Max
	0.5 - 1.0 GHz	0.6 dB Max
	1.0 - 2.0 GHz	0.8 dB Max
<b>VSWR</b>	0.001 - 0.1 GHz	1.3:1 Max
	0.1 - 0.5 GHz	1.3:1 Max
	0.5 - 1.0 GHz	1.4:1 Max
	1.0 - 2.0 GHz	1.5:1 Max
<b>Flat Leakage</b> (@ 5 Watt CW Input)	0.001 - 0.1 GHz	50 mW Max
	0.1 - 0.5 GHz	100 mW Max
	0.5 - 1.0 GHz	100 mW Max
	1.0 - 2.0 GHz	100 mW Max

### Typical Performance

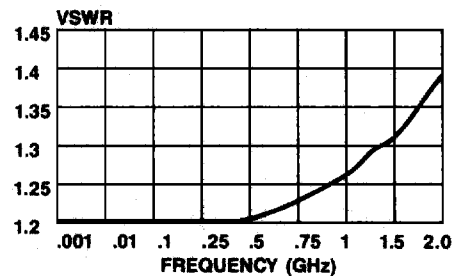
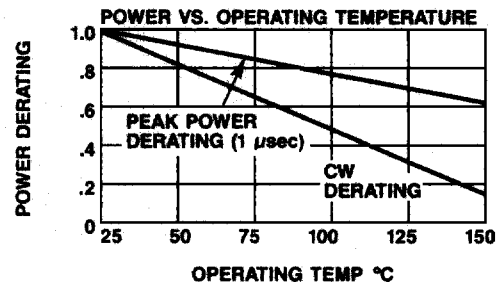


### Operating Characteristics

<b>Survival Power</b>	4 Watts CW Min
<b>1 dB Compression</b>	+7 dBm Min
<b>Package Type**</b>	Connectorized (C-50) (See page 489 for dimensions.)

**Environmental**  
All units are designed to meet the environmental and screening requirements of Table 1B, page 497 of this catalog.

\*All specifications apply when operated with a 50 ohm impedance at all RF ports.  
\*\*Hermetic



### Ordering Information

Model No.	Connectors	Unit Price (1-9 Units)
9008-LF	SMA	\$149

Delivery is from stock.



**Make the Connection...**

11 Executive Park Drive, Billerica, MA 01862 Fax (508) 667-4156

**Adams Russell**  
COMPONENTS GROUP

For Technical Information, Call (508) 667-7700

For Ordering Information, Call (617) 273-3333