

WR-34 Waveguide Termination Load, 1 Watts

Description:

Model SWL-3430-S1 is a low power, WR-34 termination load that covers the frequency range of 22 to 33 GHz. The termination load exhibits a typical return loss of 34 dB. It is designed and manufactured to offer a good match for test lab and system applications. Custom levels of power handling are available under different model numbers.



Features:

- Full Waveguide Band Coverage
- High Return Loss
- Instrumentation Grade

Applications:

- Test Lab
- Instrumentation
- Sub-assemblies

Electrical Specifications:

Parameter	Minimum	Typical	Maximum
Frequency	22 GHz		33 GHz
Return Loss		34 dB	
Power Handling		1 W (CW)	2 W (CW)
Specification Temperature		+25 °C	
Operating Temperature	-40 °C		+85 °C

Mechanical Specifications:

Item	Specification
Waveguide	WR-34 Waveguide
Flange	UG-1530/U Flange
Waveguide Material	Brass
Finish	Gold Plated
Weight	1.3 Oz
Size	2.50" (L)
Outline	WL-3L



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Mechanical Outline: (Unless otherwise specified, all dimensions are in inches [millimeters])

WR-34 WAVEGUIDE
W/ UG-1530/U FLANGE



Note:

- SAGE Millimeter, Inc. reserves the right to change the information presented without notice.

Caution:

- Any foreign objects in the waveguide will degrade performance and/or damage the device.

