

## Description

Direct Reading Precision Attenuators

## Notes

S/N: NA

## Electrical Specifications

	Minimal	Typical	Maximum
Frequency	220 GHz		325 GHz
Insertion Loss		4.5 dB	
Directivity		25 dB	
VSWR		1.35:1	
Power Handling (watts)			0.1
Attenuation Range	0 dB		40 dB
Accuracy		0.1 dB	
Resolution (for 0-0.1dB attenuation range)		0.01 dB	
Resolution (for 0.1-1 dB attenuation range)		0.05 dB	
Resolution (for 1-10 dB attenuation range)		0.10 dB	
Resolution (for 10-20 dB attenuation range)		0.20 dB	
Resolution (for 20-30 dB attenuation range)		0.5 dB	
Resolution (for 30-50 dB attenuation range)		1.0 dB	

## Physical Specifications

Input and Output Port	WR-03 Waveguide, UG-387/U-M Flange
Housing Material	Black Anodized Body
Waveguide and Flange Material	Brass
Waveguide and Flange Finish	Gold Plated

Tested by: KM

Date: 2021-07-22

