

Description

Direct Reading Precision Attenuators

Notes

S/N: NA

Electrical Specifications

	Minimal	Typical	Maximum
Frequency	12.4 GHz		18 GHz
Insertion Loss		0.5 dB	
Input VSWR		1.30:1	
Output VSWR		1.30:1	
Average Power (watts)		0.3 Watts	
Attenuation Range	0 dB		60 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-62 Waveguide, UG-419 Flange
Housing Material	Black Anodized Body
Waveguide and Flange Material	Aluminum
Waveguide and Flange Finish	Chem Filmed or Gold Plated

Tested by: KM

Date: 2021-03-26

